Color Theory
https://www.merlot.org/merlot/viewMaterial.htm?id=439936

This is a free, online Wikibook, so it is continually being updated and refined. Topics include: Theory Variations, Color Interactions, Attributes, Other Considerations, and Gradient.

This document is located on MERLOT as an Open Access Textbook. According to their website, the MERLOT system provides access to online learning and support materials and content creation tools, led by an international community of educators, learners and researchers. The Color Theory material was added to MERLOT by Cathy Swift on March 18, 2010, and was last modified on July 1, 2017. The primary audience is listed as High School, College General Education, College Lower Division, and College Upper Division. The technical format is a website. This work is licensed under Attribution-NonCommercial-ShareAlike 3.0 United States.

Reviewed by Holly Giordano, Engr/Phy/Tech Dept., Nassau Community College. I plan to use this Wikibook in GSS 108 – The Science of Light and Color during the Fall 2018 semester. The material covered in the website closely aligns with “Color” section of GSS 108.

The eleven items listed below are suggested by College Open Textbooks as a framework to review the usability of Open Access Textbooks.

1. Clarity and comprehensibility - content, including the instructions and exercises
The content is broken down into the following:

1. Color Theory
   1.1 Theory Variations
     1.1.1 Traditional Model
     1.1.2 Color Mixing
   1.2 Color Interactions
     1.2.1 Analogous Colors
     1.2.2 Complementary Colors
   1.3 Attributes
     1.3.1 Hue
     1.3.2 Values
   1.4 Other Considerations
     1.4.1 Color Subtraction
     1.4.2 Simultaneous Contrast
   1.5 Color gradients
2. Misconceptions about colors

I found the curriculum to be appropriate for the GSS 108 – The Science of Light and Color course. There are no exercises in this website. I would like to add links to interactive websites dealing with color theory. The site does include good images that relate to color, but I would like to add links to more images. Many sections include links to more specific details on the topic.

2. Accuracy
Content is accurate, error-free and unbiased.

3. Readability - in terms of logic, sequencing, and flow
The Wikibook is readable for college students; it was well organized and flowed smoothly from one concept to the next. The curriculum builds upon itself in an appropriate sequence.

4. Consistency of course materials - consistency in the content language and use of key terms as is necessary to facilitate understanding by novice users
The content language is consistent throughout the material. Key terms are explained well and are easy to follow for students in a general science course dealing with light and color.

5. Appropriateness of content - appropriateness of the material for community college level courses
The material is appropriate for community college students.

6. Interface - technological issues such as broken links, improperly displayed graphics, and ease of navigation
The links to articles and resources worked, but I would like to see more added.

7. Content usefulness - the ways in which the content could be useful for teachers, students, and those with a general interest in the subject area
The content is very useful for GSS 108 – The Science of Light and Color. The content would also be useful for students in the arts, marketing, fashion and photography.

8. Modularity - the ability to adapt, rearrange, add, delete and modify the content by sections
The content can be easily adapted by anyone who has an account with Wikibooks. The text is easily and readily divisible into smaller reading sections that can be assigned at different points within the course. I hope to add content to this material during the 2018/2019 school year.

9. Content errors - the presence or absence of factual errors, grammatical errors, and typographical errors in the content
I was unable to locate any errors.

10. Reading level - appropriate for community college level students
In my opinion, the material is readable for any college-level student.

11. Cultural relevance - use of examples that are inclusive of diverse races and ethnicities
The content is factual and does not include examples or cultural relevance.