

Converting Colors

Hex(5C7C63)

Have a look what the booklet for
Hex(5C7C63) contains.

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Color

Hex(5C7C63)

Conversions

Conversions Part 1

Format	Color
Hex	5C7C63
RGB	92, 124, 99
RGB Percent	36%, 49%, 39%
CMY	0.6392, 0.5137, 0.6118
CMYK	0.26, 0.00, 0.20, 0.51
HSL	133°, 15%, 42%
HSV	133°, 26%, 49%
XYZ	13.8734, 17.5915, 14.4687
YIQ	111.5820, -11.0470, -14.5590

Conversions

Conversions Part 2

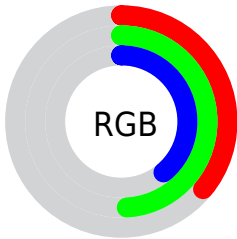
Format	Color
R_{YB}	92, 118, 124
Decimal	6061155
CIE _{Lab}	49.00, -16.90, 10.00
CIE _{LCh}	49, 19.638, 149.374
Yxy	17.5915, 0.3020, 0.3830
Android (android.graphics.Color)	4284251235 (0xFF5C7C63)
YUV	111.5820, -6.2029, -17.1734
Hunter-Lab	41.9422, -14.3555, 8.9064

Details

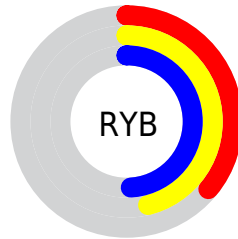
The Hex color **5C7C63** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **7C5C75**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **8FB196**, and **2D4B34** is the 20% darker color. If you saturate the color by 10%, you get **507C59**, and if you desaturate by 10%, it is **687C6D**.

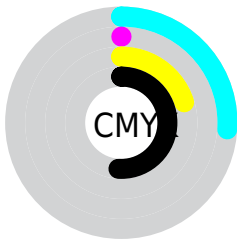
Distribution



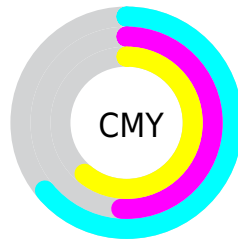
- Red (36%)
- Green (49%)
- Blue (39%)



- Red (36%)
- Yellow (46%)
- Blue (49%)



- Cyan (26%)
- Magenta (0%)
- Yellow (20%)
- Black (51%)



- Cyan (64%)
- Magenta (51%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C7C63 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 5C7C63 by changing the saturation by 10% instead.



5C7C63



5C7C63

FFFFFF



44634B



8FB196



2D4B34



AACCB0



17341F



C5E8CC



001F08



E1FFE8



000000

FEFFFF



5C7C63



5C7C63



507C59



687C6D



437C50



757C76

■ 377C46

■ 817C80

■ 2A7C3C

■ 8E7C8A

■ 1E7C33

■ 9A7C93

■ 127C29

■ A67C9D

■ 057C1F

■ B37CA7

■ 007C1B

■ BF7CB1

■ CC7CBA

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



6F7857



5C7C63



4B7E73

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



5C7C63



5F7695



966965

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



5C7C63



7C5C75

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



946875



5C7C63



777091

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



5C7C63



4B7B91



896B86



8F6E58

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



5C7C63



447E7F



896B86



96696A

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



5C7C63



94A197



757C5C



49524B



D1D1D1



525252

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



5C7C63



6FA17A



5C7C73



373D38



007D1B



00FC37

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



7C5C75



A16F96



7C5C65



3D373C



7D0062



FC00C5

Previews

White Background



This preview shows how the Hex color 5C7C63 looks on a white background.

Color Contrast Check

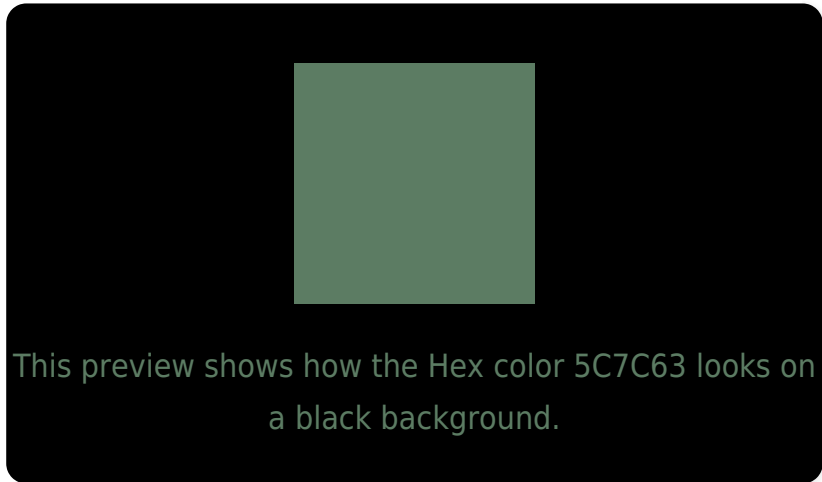
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

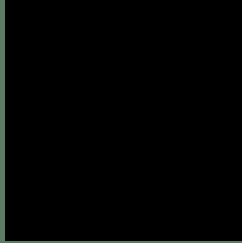
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 5C7C63 Background



This preview shows how black text looks on a background with the Hex color 5C7C63.



This preview shows how white text looks on a background with the Hex color 5C7C63.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
5C7C63

Protanopia
7B745F

Deuteranopia
847066



Tritanopia
627881

Trichromacy



Original Color
5C7C63

Protanomaly
707760

Deuteranomaly
757465

Tritanomaly
607976

Monochromacy



Original Color
5C7C63

Achromatopsia
707070

Achromatomaly
69746B

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C7C63 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #5C7C63 looks like.

```
.text, #text, p{  
    color:#5C7C63  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #5C7C63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C7C63
}
```

Border

The CSS property to change the border of an element to Hex 5C7C63 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C7C63 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#5C7C63 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #5C7C63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C7C63; -webkit-box-shadow:4px 4px  
4px 4px #5C7C63; box-shadow:4px 4px 4px  
4px #5C7C63 }
```

Background

The CSS property to change the background color of an element to Hex 5C7C63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C7C63 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#5C7C63 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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