

Converting Colors

Hex(5C7858)

Have a look what the booklet for
Hex(5C7858) contains.

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Color

Hex(5C7858)

Conversions

Conversions Part 1

Format	Color
Hex	5C7858
RGB	92, 120, 88
RGB Percent	36%, 47%, 35%
CMY	0.6392, 0.5294, 0.6549
CMYK	0.23, 0.00, 0.27, 0.53
HSL	112°, 15%, 41%
HSV	112°, 27%, 47%
XYZ	12.8916, 16.4128, 11.7211
YIQ	107.9800, -6.4160, -15.8880

Conversions

Conversions Part 2

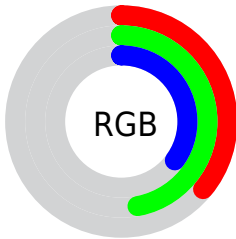
Format	Color
RYB	88, 120, 116
Decimal	6060120
CIELab	47.51, -16.86, 14.36
CIELCh	48, 22.148, 139.573
Yxy	16.4128, 0.3142, 0.4001
Android (android.graphics.Color)	4284250200 (0xFF5C7858)
YUV	107.9800, -9.8501, -14.0145
Hunter-Lab	40.5128, -14.0969, 11.2053

Details

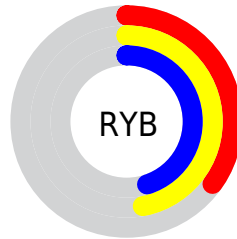
The Hex color **5C7858** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **745878**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **8FAC8A**, and **2D472A** is the 20% darker color. If you saturate the color by 10%, you get **52784C**, and if you desaturate by 10%, it is **667864**.

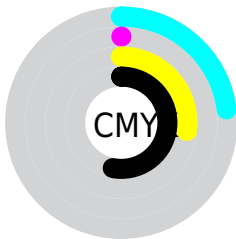
Distribution



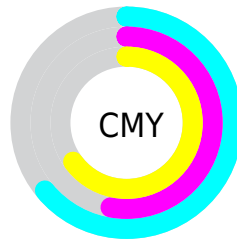
- Red (36%)
- Green (47%)
- Blue (35%)



- Red (35%)
- Yellow (47%)
- Blue (45%)



- Cyan (23%)
- Magenta (0%)
- Yellow (27%)
- Black (53%)



- Cyan (64%)
- Magenta (53%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C7858 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 5C7858 by changing the saturation by 10% instead.

 5C7858

 5C7858

FFFFFF

 445F41

 8FAC8A

 2D472A

 A9C8A4

 173115

 C5E4C0

 001C00

 E1FFDB

 000000

 FEFFF8

 5C7858

 5C7858

 52784C

 667864

 477840

 717870

 3C7834

 7B787C

 327828

 867888

 27781C

 907894

 1D7810

 9B78A0

 127804

 A578AC

 0F7800

 B078B8

 BB78C4

Harmonies

Analogous

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



71734D



5C7858



477B69

Triad

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



5C7858



4F7495



966365

Complementary

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



5C7858



745878

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.



916378



5C7858



6A6E94

Square

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



5C7858



39798C



826889



916755

Rectangle

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



5C7858



3B7B76



826889



96636B

Sweetspot

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



5C7858



919C8F



787458



484F47



CFCFCF



4F4F4F

Same Dimension

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



5C7858



709C6A



587864



383D37



107D00



20FC00

Inverse Universe

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



745878



956A9C



78586C



3C373D



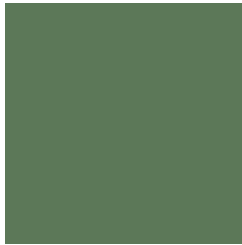
6D007D



DD00FC

Previews

White Background



This preview shows how the Hex color 5C7858 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

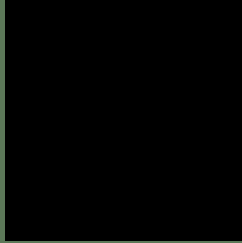
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 5C7858 Background



This preview shows how black text looks on a background with the Hex color 5C7858.



This preview shows how white text looks on a background with the Hex color 5C7858.

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](#).

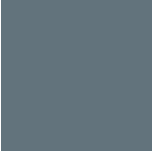
Dichromacy



Original Color
5C7858

Protanopia
787054

Deuteranopia
836C5B



Tritanopia
62737C

Trichromacy



Original Color
5C7858

Protanomaly
6E7355

Deuteranomaly
75705A

Tritanomaly
60756F

Monochromacy



Original Color
5C7858

Achromatopsia
6C6C6C

Achromatomaly
667065

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C7858 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 #5C7858 looks like.

```
.text, #text, p{  
    color:#5C7858  
}
```

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 #5C7858 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C7858
}
```

Border

The CSS property to change the border of an element to Hex 5C7858 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
#5C7858 }
```

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

```
.border{ border-color:#5C7858 }
```

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

Here you see how a box with a 4 pixel #5C7858 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C7858; -webkit-box-shadow:4px 4px  
4px 4px #5C7858; box-shadow:4px 4px 4px  
4px #5C7858 }
```

Background

The CSS property to change the background color of an element to Hex 5C7858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C7858 }
```

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

```
.background{ background-color:#5C7858 }
```

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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