

Converting Colors

Hex(5C785C)

Have a look what the booklet for
Hex(5C785C) contains.

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Color

Hex(5C785C)

Conversions

Conversions Part 1

Format	Color
Hex	5C785C
RGB	92, 120, 92
RGB Percent	36%, 47%, 36%
CMY	0.6392, 0.5294, 0.6392
CMYK	0.23, 0.00, 0.23, 0.53
HSL	120°, 13%, 42%
HSV	120°, 23%, 47%
XYZ	13.0619, 16.4810, 12.6179
YIQ	108.4360, -7.7000, -14.6440

Conversions

Conversions Part 2

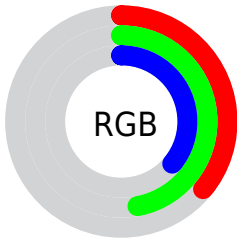
Format	Color
RYB	92, 120, 120
Decimal	6060124
CIELab	47.60, -16.11, 12.15
CIElCh	48, 20.177, 142.988
Yxy	16.4810, 0.3098, 0.3909
Android (android.graphics.Color)	4284250204 (0xFF5C785C)
YUV	108.4360, -8.1029, -14.4144
Hunter-Lab	40.5967, -13.6125, 9.9897

Details

The Hex color **5C785C** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **785C78**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **8FAC8E**, and **2D472E** is the 20% darker color. If you saturate the color by 10%, you get **507850**, and if you desaturate by 10%, it is **687868**.

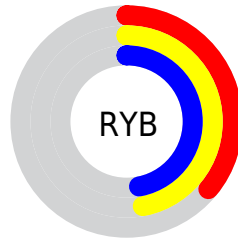
Distribution



Red (36%)

Green (47%)

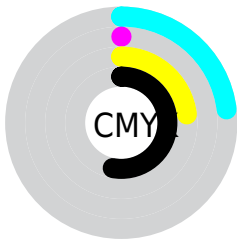
Blue (36%)



Red (36%)

Yellow (47%)

Blue (47%)

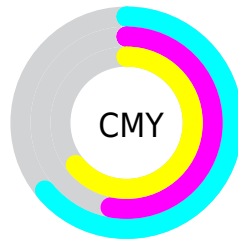


Cyan (23%)

Magenta (0%)

Yellow (23%)

Black (53%)



Cyan (64%)

Magenta (53%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C785C 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 5C785C by changing the saturation by 10% instead.

 5C785C

 5C785C

FFFFFF

 445F44

 8FAC8E

 2D472E

 A9C8A9

 173119

 C5E4C4

 001C00

 E1FFE0

 000000

FEFFFD

 5C785C

 5C785C

 507850

 687868

 447844

 747874

 387838

 807880

 2C782C

 8C788C

 207820

 987898

 147814

 A478A4

 087808

 B078B0

 007800

 BC78BC

 C878C8

Harmonies

Analogous

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



6F7451



5C785C



497A6C

Triad

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



5C785C



567492



936564

Complementary

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



5C785C



785C78

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.



906576



5C785C



6E6E90

Square

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



5C785C



42788B



836886



8E6956

Rectangle

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



5C785C



407A78



836886



93656A

Sweetspot

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



5C785C



919C91



78785C



494F49



CFCFCF



4F4F4F

Same Dimension

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



5C785C



709C70



5C786A



373D37



007D00



00FC00

Inverse Universe

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



785C78



9C709C



785C6A



3D373D



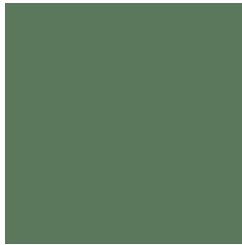
7D007D



FC00FC

Previews

White Background



This preview shows how the Hex color 5C785C looks on a white background.

Color Contrast Check

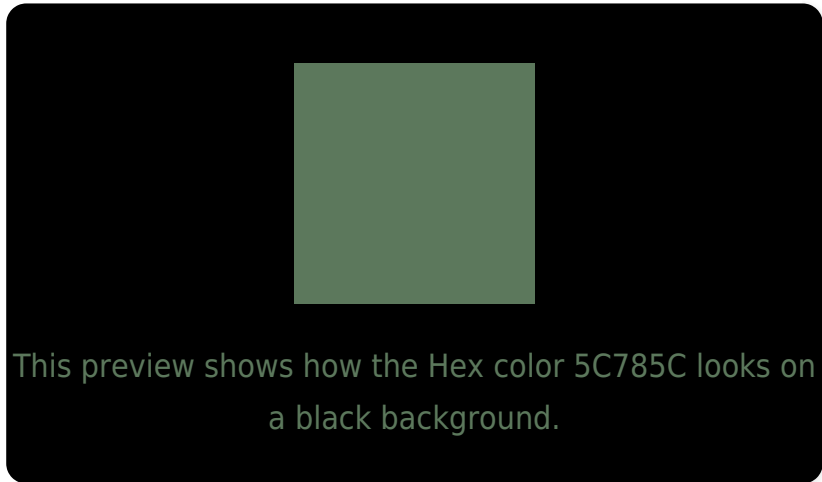
Large Text (above 18pt) WCAG AA ✓ Pass

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

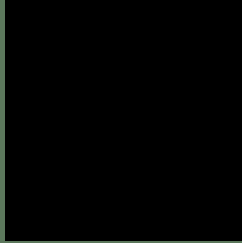
Any Text WCAG AA × Fail

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 5C785C Background



This preview shows how black text looks on a background with the Hex color 5C785C.



This preview shows how white text looks on a background with the Hex color 5C785C.

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





Tritanopia
62747D

Trichromacy



Original Color
5C785C

Protanomaly
6E7359

Deuteranomaly
74705D

Tritanomaly
607571

Monochromacy



Original Color
5C785C

Achromatopsia
6C6C6C

Achromatomaly
667066

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C785C 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 #5C785C looks like.

```
.text, #text, p{  
    color:#5C785C  
}
```

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 #5C785C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C785C
}
```

Border

The CSS property to change the border of an element to Hex 5C785C 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
#5C785C }
```

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

```
.border{ border-color:#5C785C }
```

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

Here you see how a box with a 4 pixel #5C785C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C785C; -webkit-box-shadow:4px 4px  
4px 4px #5C785C; box-shadow:4px 4px 4px  
4px #5C785C }
```

Background

The CSS property to change the background color of an element to Hex 5C785C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C785C }
```

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

```
.background{ background-color:#5C785C }
```

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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