

Converting Colors

Hex(C57577)

Have a look what the booklet for
Hex(C57577) contains.

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Color

Hex(C57577)

Conversions

Conversions Part 1

Format	Color
Hex	C57577
RGB	197, 117, 119
RGB Percent	77%, 46%, 47%
CMY	0.2275, 0.5412, 0.5333
CMYK	0.00, 0.41, 0.40, 0.23
HSL	358°, 41%, 62%
HSV	358°, 41%, 77%
XYZ	32.7170, 25.9248, 20.7324
YIQ	141.1480, 47.0380, 17.5820

Conversions

Conversions Part 2

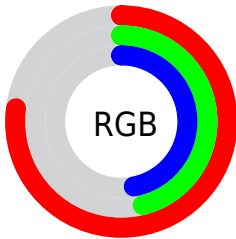
Format	Color
RYB	197, 117, 119
Decimal	12940663
CIELab	57.97, 31.60, 12.47
CIELCh	58, 33.967, 21.531
Yxy	25.9248, 0.4122, 0.3266
Android (android.graphics.Color)	4291130743 (0xFFC57577)
YUV	141.1480, -10.9190, 48.9822
Hunter-Lab	50.9164, 25.5939, 11.4995

Details

The Hex color **C57577** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **75C5C3**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FFAAAB**, and **8C4347** is the 20% darker color. If you saturate the color by 10%, you get **C56164**, and if you desaturate by 10%, it is **C5898A**.

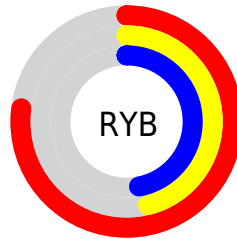
Distribution



Red (77%)

Green (46%)

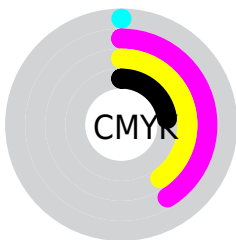
Blue (47%)



Red (77%)

Yellow (46%)

Blue (47%)

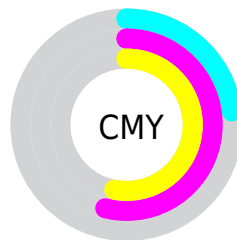


Cyan (0%)

Magenta (41%)

Yellow (40%)

Black (23%)



Cyan (23%)

Magenta (54%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color C57577 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 C57577 by changing the saturation by 10% instead.

 C57577

 C57577

FFFFFF

 A85C5E

 FFAAAB

 8C4347

 FFC6C6

 712B30

 FFE2E2

 56121C

 3D0001

 240001

 000000

 C57577

 C57577

 C56164

 C5898A

 C54E51

 C59C9D

 C53A3D

 C5B0B1

 C5262A

 C5C4C4

 C51217

 C5D8D7

 C50005

 C5EBEA

 C5FFFD

 C5FFFF

Harmonies

Analogous

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



BF7595



C57577



BB7C5E

Triad

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



C57577



679765



4F91C6

Complementary

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



C57577



75C5C3

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.



0A98B9



C57577



3E9B82

Square

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



C57577



899053



009BA0



8287C2

Rectangle

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



C57577



AE8353



009BA0



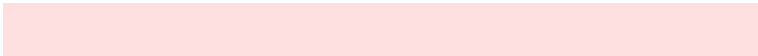
3C93C3

Sweetspot

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



C57577



FFE0E1



C275C5



806E6E



000000



808080

Same Dimension

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



C57577



FF8285



C59A75



635A5A



A30004



240001

Inverse Universe

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



C57577



FF8285



75A0C5



635A5A



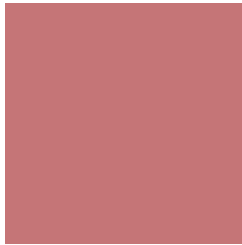
A30004



240001

Previews

White Background



This preview shows how the Hex color C57577 looks on a white background.

Color Contrast Check

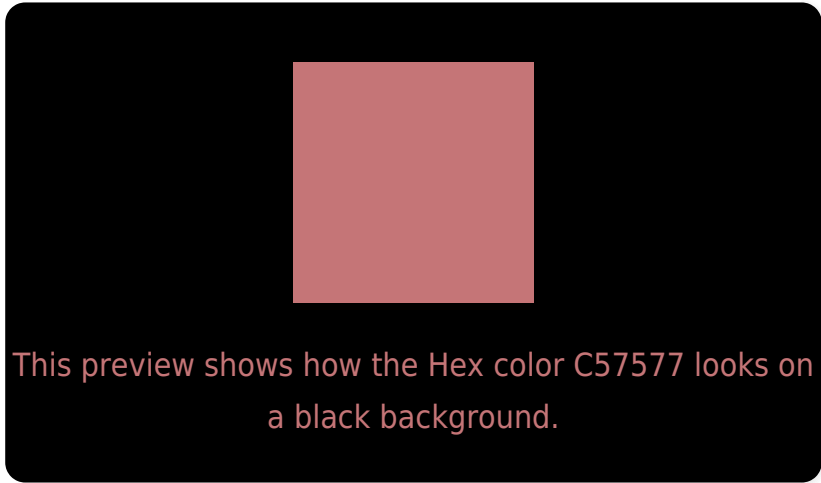
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 C57577 Background



This preview shows how black text looks on a background with the Hex color C57577.



This preview shows how white text looks on a background with the Hex color C57577.

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](#).

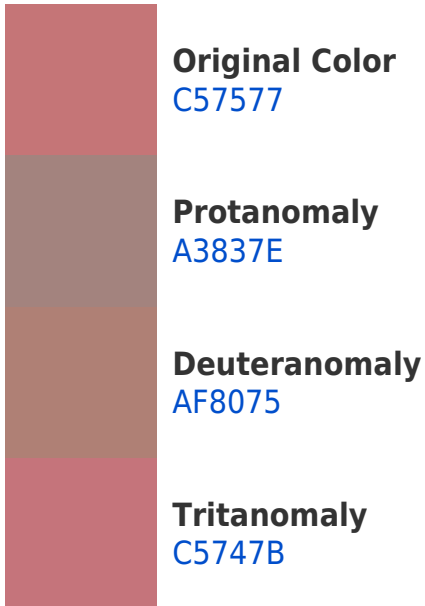
Dichromacy



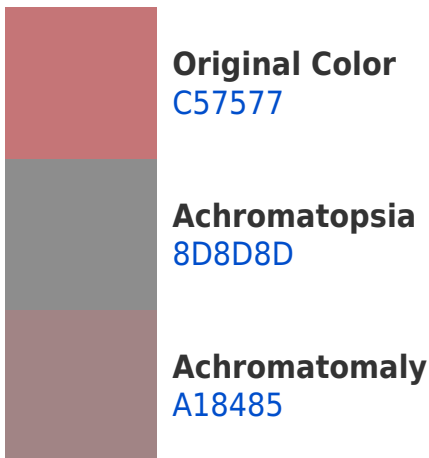


Tritanopia
C5747D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C57577 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 #C57577 looks like.

```
.text, #text, p{  
    color:#C57577  
}
```

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 #C57577 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C57577
}
```

Border

The CSS property to change the border of an element to Hex C57577 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
#C57577 }
```

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

```
.border{ border-color:#C57577 }
```

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

Here you see how a box with a 4 pixel #C57577 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C57577; -webkit-box-shadow:4px 4px  
4px 4px #C57577; box-shadow:4px 4px 4px  
4px #C57577 }
```

Background

The CSS property to change the background color of an element to Hex C57577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C57577 }
```

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

```
.background{ background-color:#C57577 }
```

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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