

Converting Colors

Hex(C57D6B)

Have a look what the booklet for
Hex(C57D6B) contains.

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Color

Hex(C57D6B)

Conversions

Conversions Part 1

Format	Color
Hex	C57D6B
RGB	197, 125, 107
RGB Percent	77%, 49%, 42%
CMY	0.2275, 0.5098, 0.5804
CMYK	0.00, 0.37, 0.46, 0.23
HSL	12°, 44%, 60%
HSV	12°, 46%, 77%
XYZ	33.0134, 27.5991, 17.4971
YIQ	144.4760, 48.6900, 9.6660

Conversions

Conversions Part 2

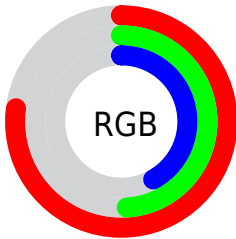
Format	Color
R_{YB}	197, 130, 107
Decimal	12942699
CIE _{Lab}	59.52, 25.93, 21.48
CIE _{LCh}	60, 33.673, 39.638
Yxy	27.5991, 0.4227, 0.3533
Android (android.graphics.Color)	4291132779 (0xFFC57D6B)
YUV	144.4760, -18.4757, 46.0635
Hunter-Lab	52.5348, 20.2352, 17.0275

Details

The Hex color **C57D6B** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6BB3C5**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FFB29E**, and **8C4B3B** is the 20% darker color. If you saturate the color by 10%, you get **C56D57**, and if you desaturate by 10%, it is **C58D7F**.

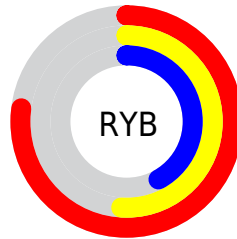
Distribution



Red (77%)

Green (49%)

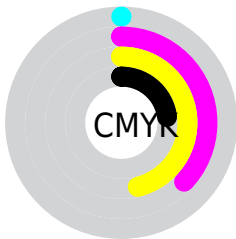
Blue (42%)



Red (77%)

Yellow (51%)

Blue (42%)

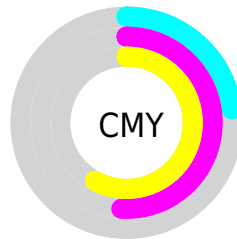


Cyan (0%)

Magenta (37%)

Yellow (46%)

Black (23%)



Cyan (23%)

Magenta (51%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color C57D6B 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 C57D6B by changing the saturation by 10% instead.

 C57D6B

FFFFFF

 FFB29E

 FFCEB9

 FFEAD5

 FFFFF2

 C57D6B

 C56D57

 C57D6B

 A86453

 8C4B3B

 713326

 561C11

 3C0500

 250001

 000000

 C57D6B

 C58D7F

 C55D44

 C59D92

 C54E30

 C5ACA6

 C53E1C

 C5BCBA

 C52E08

 C5CCCE

 C52700

 C5DCE1

 C5EBF5

 C5FBFF

 C5FFFF

Harmonies

Analogous

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



C97887



C57D6B



B48758

Triad

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



C57D6B



549E7A



748FC9

Complementary

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



C57D6B



6BB3C5

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.



3F98C6



C57D6B



289F98

Square

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



C57D6B



799961



059DB4



9F84BD

Rectangle

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



C57D6B



A38D54



059DB4



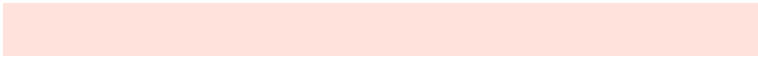
6392CA

Sweetspot

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



C57D6B



FFE2DB



C56BB3



806E6A



000000



808080

Same Dimension

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



C57D6B



FF8F73



C5A96B



635B5A



A32100



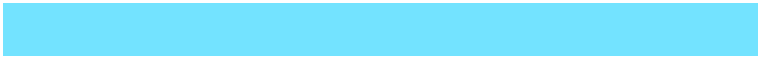
240700

Inverse Universe

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



6BB3C5



73E3FF



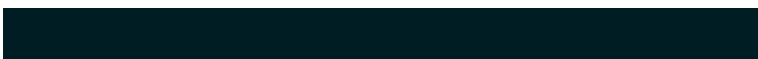
6B86C5



5A6163



0083A3



001D24

Previews

White Background



This preview shows how the Hex color C57D6B looks on a white background.

Color Contrast Check

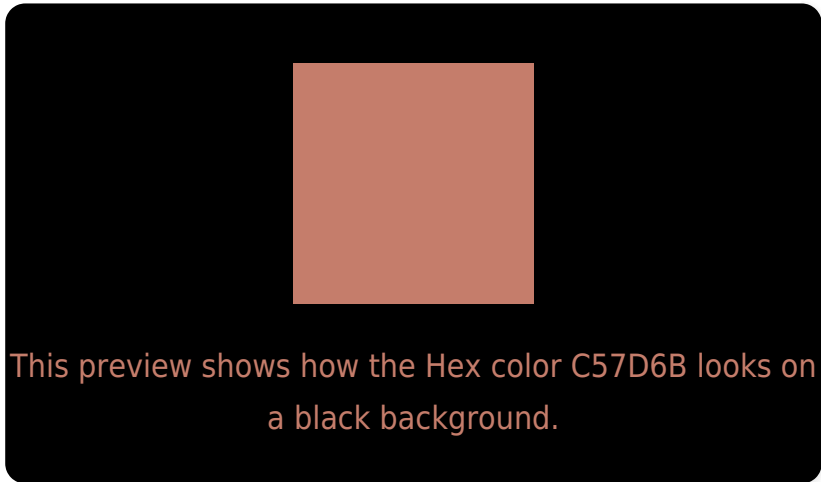
Large Text (above 18pt) WCAG AA ✓ Pass

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

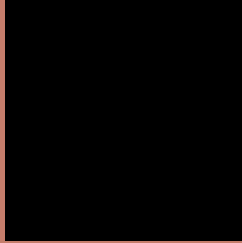
Any Text WCAG AA ✓ Pass

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 C57D6B Background



This preview shows how black text looks on a background with the Hex color C57D6B.



This preview shows how white text looks on a background with the Hex color C57D6B.

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
C57D6B

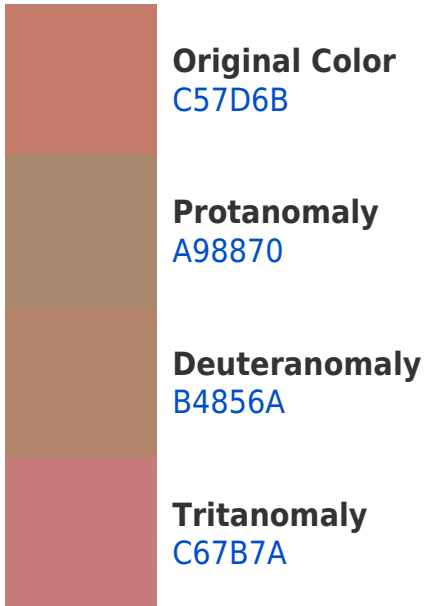
Protanopia
998F73

Deuteranopia
AA8A69

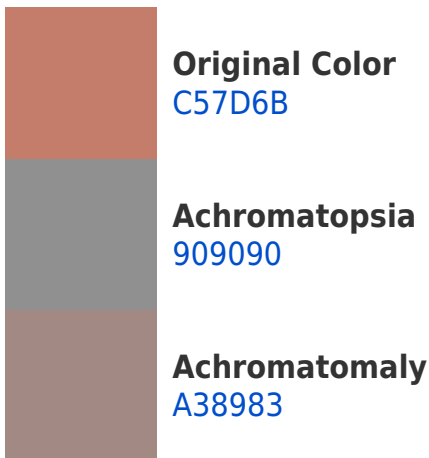


Tritanopia
C77A83

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C57D6B 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 #C57D6B looks like.

```
.text, #text, p{  
    color:#C57D6B  
}
```

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 #C57D6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C57D6B
}
```

Border

The CSS property to change the border of an element to Hex C57D6B 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
#C57D6B }
```

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

```
.border{ border-color:#C57D6B }
```

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

Here you see how a box with a 4 pixel #C57D6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C57D6B; -webkit-box-shadow:4px 4px  
4px 4px #C57D6B; box-shadow:4px 4px 4px  
4px #C57D6B }
```

Background

The CSS property to change the background color of an element to Hex C57D6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C57D6B }
```

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

```
.background{ background-color:#C57D6B }
```

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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