

Converting Colors

Hex(C8C57D)

Have a look what the booklet for
Hex(C8C57D) contains.

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Color

Hex(C8C57D)

Conversions

Conversions Part 1

Format	Color
Hex	C8C57D
RGB	200, 197, 125
RGB Percent	78%, 77%, 49%
CMY	0.2157, 0.2275, 0.5098
CMYK	0.00, 0.01, 0.37, 0.22
HSL	58°, 41%, 64%
HSV	58°, 38%, 78%
XYZ	47.4873, 53.6925, 27.2629
YIQ	189.6890, 24.9000, -21.7560

Conversions

Conversions Part 2

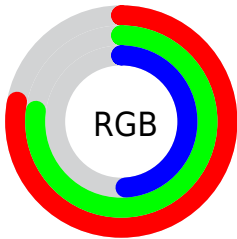
Format	Color
R _Y B	128, 200, 125
Decimal	13157757
CIE Lab	78.28, -9.64, 36.50
CIE LCh	78, 37.750, 104.793
Yxy	53.6925, 0.3697, 0.4180
Android (android.graphics.Color)	4291347837 (0xFFC8C57D)
YUV	189.6890, -31.8917, 9.0427
Hunter-Lab	73.2752, -12.5514, 29.2331

Details

The Hex color **C8C57D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7D80C8**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFFEB2**, and **918F4B** is the 20% darker color. If you saturate the color by 10%, you get **C8C469**, and if you desaturate by 10%, it is **C8C691**.

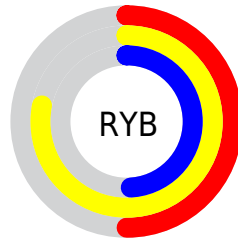
Distribution



Red (78%)

Green (77%)

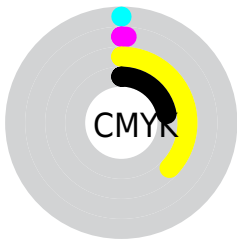
Blue (49%)



Red (50%)

Yellow (78%)

Blue (49%)

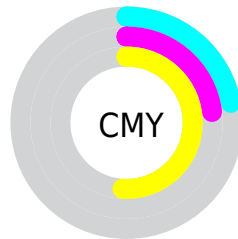


Cyan (0%)

Magenta (1%)

Yellow (37%)

Black (22%)



Cyan (22%)

Magenta (23%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8C57D 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 C8C57D by changing the saturation by 10% instead.



C8C57D



C8C57D

FFFFFF



ACAA63



FFFEB2



918F4B



FFFCE



767632



FFFEB



5C5D1B



434601



2C3000



131B00



000000



C8C57D



C8C57D

 C8C469

 C8C691

 C8C355

 C8C7A5

 C8C341

 C8C7B9

 C8C22D

 C8C8CD

 C8C119

 C8C9E1

 C8C005

 C8CAF5

 C8C000

 C8CBFF

 C8CCFF

Harmonies

Analogous

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



E9B97E



C8C57D



A1CE8F

Triad

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



C8C57D



47D2F2



FBA9D5

Complementary

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



C8C57D



7D80C8

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.



DCB2F4



C8C57D



74CAFF

Square

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



C8C57D



4DD5D2



ACBFFF



FFA7B1

Rectangle

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



C8C57D



84D2A3



ACBFFF



F3ABE0

Sweetspot

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



C8C57D



FFFEE3



C87D81



807F6F



000000



808080

Same Dimension

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



C8C57D



FFFA8C



A6C87D



63635A



A39D00



242200

Inverse Universe

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



7D80C8



8C91FF



9F7DC8



5A5A63



0007A3



000124

Previews

White Background



This preview shows how the Hex color C8C57D looks on a white background.

Color Contrast Check

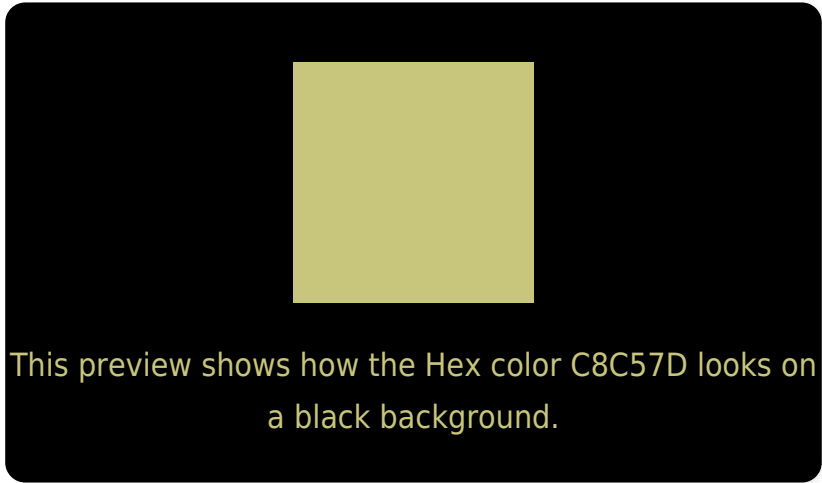
Large Text (above 18pt) WCAG AA × Fail

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

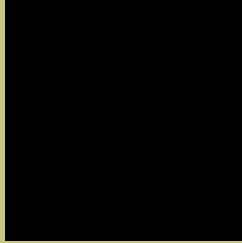
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex C8C57D Background



This preview shows how black text looks on a background with the Hex color C8C57D.

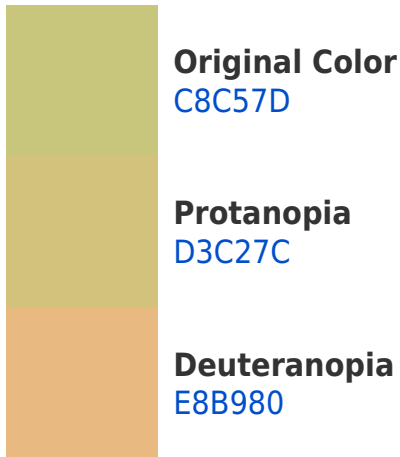


This preview shows how white text looks on a background with the Hex color C8C57D.

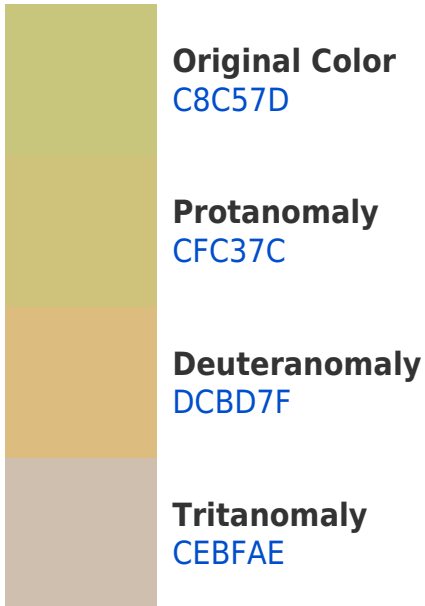
Color Blindness Simulation

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](#).

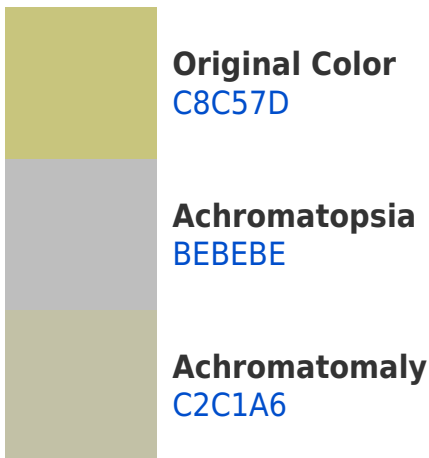
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8C57D 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 #C8C57D looks like.

```
.text, #text, p{  
    color:#C8C57D  
}
```

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 #C8C57D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8C57D
}
```

Border

The CSS property to change the border of an element to Hex C8C57D 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
#C8C57D }
```

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

```
.border{ border-color:#C8C57D }
```

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

Here you see how a box with a 4 pixel #C8C57D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8C57D; -webkit-box-shadow:4px 4px  
4px 4px #C8C57D; box-shadow:4px 4px 4px  
4px #C8C57D }
```

Background

The CSS property to change the background color of an element to Hex C8C57D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8C57D }
```

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

```
.background{ background-color:#C8C57D }
```

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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