

Converting Colors

Hex(C8C57A)

Have a look what the booklet for
Hex(C8C57A) contains.

Hex(C8C57A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C8C57A)

Conversions

Conversions Part 1

Format	Color
Hex	C8C57A
RGB	200, 197, 122
RGB Percent	78%, 77%, 48%
CMY	0.2157, 0.2275, 0.5216
CMYK	0.00, 0.01, 0.39, 0.22
HSL	58°, 41%, 63%
HSV	58°, 39%, 78%
XYZ	47.2985, 53.6170, 26.2686
YIQ	189.3470, 25.8630, -22.6890

Conversions

Conversions Part 2

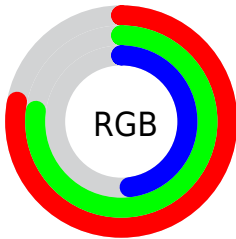
Format	Color
RYB	125, 200, 122
Decimal	13157754
CIELab	78.24, -9.97, 37.97
CIELCh	78, 39.262, 104.718
Yxy	53.6170, 0.3719, 0.4216
Android (android.graphics.Color)	4291347834 (0xFFC8C57A)
YUV	189.3470, -33.2021, 9.3427
Hunter-Lab	73.2236, -12.8400, 29.9866

Details

The Hex color **C8C57A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7A7DC8**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFFEAF**, and **918F48** is the 20% darker color. If you saturate the color by 10%, you get **C8C466**, and if you desaturate by 10%, it is **C8C68E**.

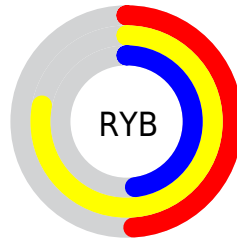
Distribution



Red (78%)

Green (77%)

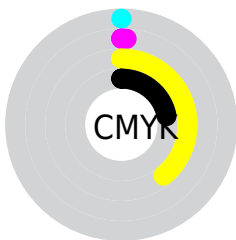
Blue (48%)



Red (49%)

Yellow (78%)

Blue (48%)

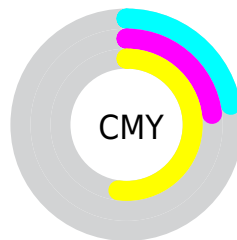


Cyan (0%)

Magenta (1%)

Yellow (39%)

Black (22%)



Cyan (22%)

Magenta (23%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8C57A 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 C8C57A by changing the saturation by 10% instead.



C8C57A



C8C57A

FFFFFF



ACAA60



FFFEAF



918F48



FFFFCB



76762F



FFFFE8



5C5D17



434600



2C3000



121B00



000000



C8C57A



C8C57A

 C8C466

 C8C68E

 C8C352

 C8C7A2

 C8C33E

 C8C7B6

 C8C22A

 C8C8CA

 C8C116

 C8C9DE

 C8C002

 C8CAF2

 C8C000

 C8CAFF

 C8CBFF

 C8CCFF

Harmonies

Analogous

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



EAB97B



C8C57A



9FCE8C

Triad

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



C8C57A



3BD2F4



FDA8D6

Complementary

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



C8C57A



7A7DC8

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.



DDB2F6



C8C57A



6FCBFF

Square

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



C8C57A



44D5D3



ABBFFF



FFA6B1

Rectangle

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



C8C57A



81D2A1



ABBFFF



F4AAE1

Sweetspot

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



C8C57A



FFFEE0



C87A7E



807F6E



000000



808080

Same Dimension

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



C8C57A



FFFA87



A5C87A



63635A



A39D00



242200

Inverse Universe

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



7A7DC8



878CFF



9D7AC8



5A5A63



0006A3



000124

Previews

White Background



This preview shows how the Hex color C8C57A looks on a white background.

Color Contrast Check

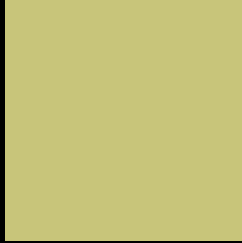
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color C8C57A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

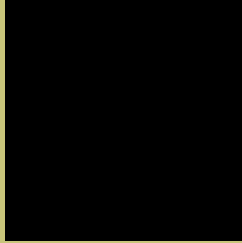
Any Text WCAG AA ✓ Pass

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 C8C57A Background



This preview shows how black text looks on a background with the Hex color C8C57A.

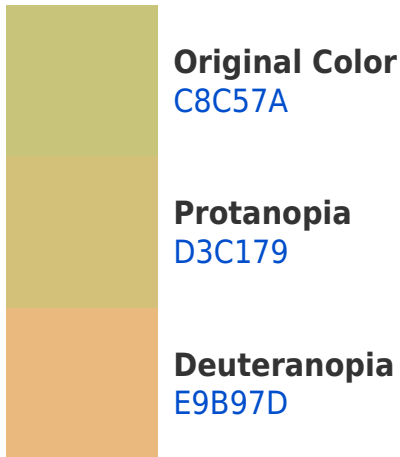


This preview shows how white text looks on a background with the Hex color C8C57A.

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](#).

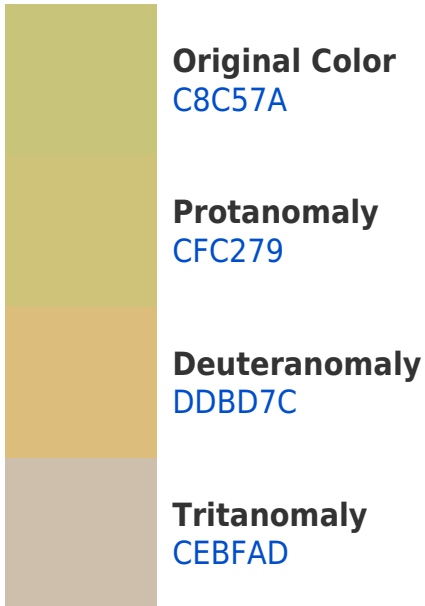
Dichromacy



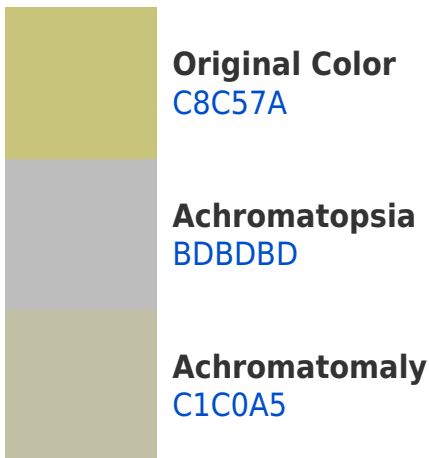


Tritanopia
D1BCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8C57A 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 #C8C57A looks like.

```
.text, #text, p{  
    color:#C8C57A  
}
```

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 #C8C57A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8C57A
}
```

Border

The CSS property to change the border of an element to Hex C8C57A 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
#C8C57A }
```

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

```
.border{ border-color:#C8C57A }
```

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

Here you see how a box with a 4 pixel #C8C57A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8C57A; -webkit-box-shadow:4px 4px  
4px 4px #C8C57A; box-shadow:4px 4px 4px  
4px #C8C57A }
```

Background

The CSS property to change the background color of an element to Hex C8C57A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8C57A }
```

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

```
.background{ background-color:#C8C57A }
```

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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