

Converting Colors

Hex(C8C483)

Have a look what the booklet for
Hex(C8C483) contains.

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Color

Hex(C8C483)

Conversions

Conversions Part 1

Format	Color
Hex	C8C483
RGB	200, 196, 131
RGB Percent	78%, 77%, 51%
CMY	0.2157, 0.2314, 0.4863
CMYK	0.00, 0.02, 0.35, 0.22
HSL	57°, 39%, 65%
HSV	57°, 34%, 78%
XYZ	47.6561, 53.3979, 29.2678
YIQ	189.7860, 23.2490, -19.3670

Conversions

Conversions Part 2

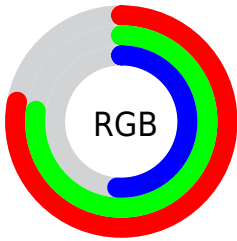
Format	Color
RYB	135, 200, 131
Decimal	13157507
CIELab	78.11, -8.42, 33.18
CIElCh	78, 34.236, 104.246
Yxy	53.3979, 0.3657, 0.4097
Android (android.graphics.Color)	4291347587 (0xFFC8C483)
YUV	189.7860, -28.9815, 8.9577
Hunter-Lab	73.0739, -11.4682, 27.4047

Details

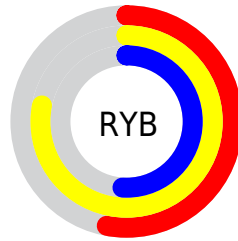
The Hex color **C8C483** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8387C8**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFFDB9**, and **918E51** is the 20% darker color. If you saturate the color by 10%, you get **C8C36F**, and if you desaturate by 10%, it is **C8C597**.

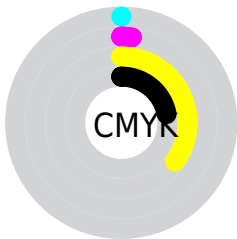
Distribution



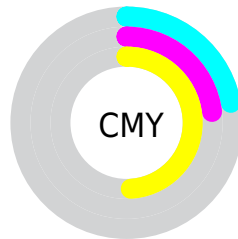
- Red (78%)
- Green (77%)
- Blue (51%)



- Red (53%)
- Yellow (78%)
- Blue (51%)



- Cyan (0%)
- Magenta (2%)
- Yellow (35%)
- Black (22%)



- Cyan (22%)
- Magenta (23%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8C483 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 C8C483 by changing the saturation by 10% instead.

 C8C483

FFFFFF

 FFFDB9

 FFFFFD5

 FFFFF1

 C8C483

 ACA969


 918E51

 777539

 5D5C21

 444509

 2D2F00

 141A00

 000000

 C8C483

 C8C483

 C8C36F

 C8C597

 C8C25B

 C8C6AB

 C8C147

 C8C7BF

 C8BF33

 C8C9D3

 C8BE1F

 C8CAE7

 C8BD0B

 C8CBFB

 C8BC00

 C8CCFF

 C8CDFE

 C8CEFF

Harmonies

Analogous

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



E6B984



C8C483



A4CC93

Triad

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



C8C483



5BD0EC



F5ABD3

Complementary

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



C8C483



8387C8

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.



D8B4EF



C8C483



7EC9FE

Square

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



C8C483



5FD3D0



AEBFFE



FFAAB3

Rectangle

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



C8C483



8BD0A5



AEBFFE



EEADDD

Sweetspot

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



C8C483



FFFEE6



C88388



807F70



000000



808080

Same Dimension

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



C8C483



FFF996



AAC883



63635A



A39A00



242200

Inverse Universe

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



8387C8



969DFF



A183C8



5A5A63



0009A3



000224

Previews

White Background



This preview shows how the Hex color C8C483 looks on a white background.

Color Contrast Check

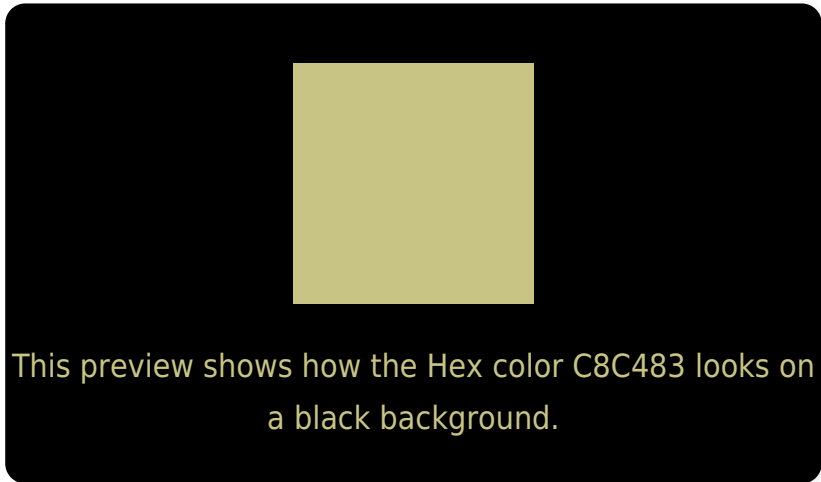
Large Text (above 18pt) WCAG AA × Fail

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

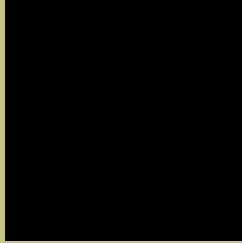
Any Text WCAG AA ✓ Pass

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 C8C483 Background



This preview shows how black text looks on a background with the Hex color C8C483.

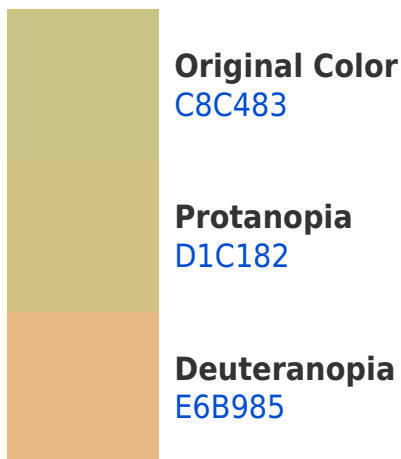


This preview shows how white text looks on a background with the Hex color C8C483.

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 C8C483 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 #C8C483 looks like.

```
.text, #text, p{  
    color:#C8C483  
}
```

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 #C8C483 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8C483
}
```

Border

The CSS property to change the border of an element to Hex C8C483 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
#C8C483 }
```

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

```
.border{ border-color:#C8C483 }
```

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

Here you see how a box with a 4 pixel #C8C483 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8C483; -webkit-box-shadow:4px 4px  
4px 4px #C8C483; box-shadow:4px 4px 4px  
4px #C8C483 }
```

Background

The CSS property to change the background color of an element to Hex C8C483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8C483 }
```

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

```
.background{ background-color:#C8C483 }
```

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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