

Converting Colors

Hex(C8C184)

Have a look what the booklet for
Hex(C8C184) contains.

Hex(C8C184)	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(C8C184)

Conversions

Conversions Part 1

Format	Color
Hex	C8C184
RGB	200, 193, 132
RGB Percent	78%, 76%, 52%
CMY	0.2157, 0.2431, 0.4824
CMYK	0.00, 0.04, 0.34, 0.22
HSL	54°, 38%, 65%
HSV	54°, 34%, 78%
XYZ	47.0542, 52.0852, 29.4032
YIQ	188.1390, 23.7530, -17.4870

Conversions

Conversions Part 2

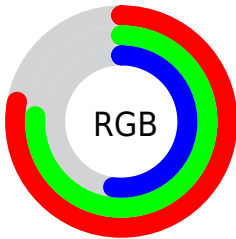
Format	Color
RYB	140, 200, 132
Decimal	13156740
CIELab	77.33, -6.75, 31.64
CIELCh	77, 32.356, 102.046
Yxy	52.0852, 0.3661, 0.4052
Android (android.graphics.Color)	4291346820 (0xFFC8C184)
YUV	188.1390, -27.6765, 10.4021
Hunter-Lab	72.1701, -9.9173, 26.3634

Details

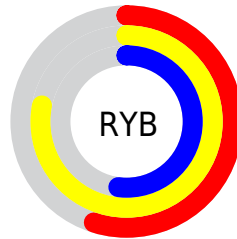
The Hex color **C8C184** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **848BC8**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFF9BA**, and **918C52** is the 20% darker color. If you saturate the color by 10%, you get **C8BF70**, and if you desaturate by 10%, it is **C8C398**.

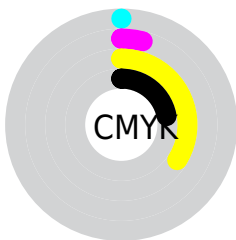
Distribution



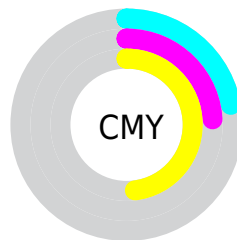
- Red (78%)
- Green (76%)
- Blue (52%)



- Red (55%)
- Yellow (78%)
- Blue (52%)



- Cyan (0%)
- Magenta (4%)
- Yellow (34%)
- Black (22%)



- Cyan (22%)
- Magenta (24%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8C184 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 C8C184 by changing the saturation by 10% instead.

 C8C184

 C8C184

FFFFFF

 ACA66A

 FFF9BA

 918C52

 FFFFFD6

 77723A

 FFFFF2

 5D5A23

 44420B

 2E2C00

 141800

 000000

 C8C184

 C8C184

 C8BF70

 C8C398

 C8BD5C

 C8C5AC

 C8BB48

 C8C7C0

 C8B934

 C8C9D4

 C8B720

 C8CBE8

 C8B50C

 C8CDFC

 C8B300

 C8CFFF

 C8D1FF

 C8D4FF

Harmonies

Analogous

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



E4B787



C8C184



A7C992

Triad

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



C8C184



61CDE6



EFABD2

Complementary

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



C8C184



848BC8

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.



D2B3EC



C8C184



7EC7F7

Square

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



C8C184



66D0CA



AABEF9



FBA9B4

Rectangle

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



C8C184



8FCDA2



AABEF9



E7ADDC

Sweetspot

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



C8C184



FFFCE6



C8848C



807E70



000000



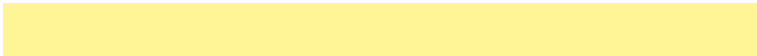
808080

Same Dimension

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



C8C184



FFF496



AEC884



63625A



A39200



242000

Inverse Universe

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



848BC8



96A1FF



9E84C8



5A5B63



0011A3



000424

Previews

White Background



This preview shows how the Hex color C8C184 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 C8C184 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

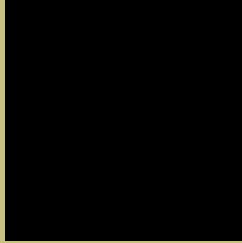
Any Text WCAG AA ✓ Pass

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 C8C184 Background



This preview shows how black text looks on a background with the Hex color C8C184.



This preview shows how white text looks on a background with the Hex color C8C184.

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](#).

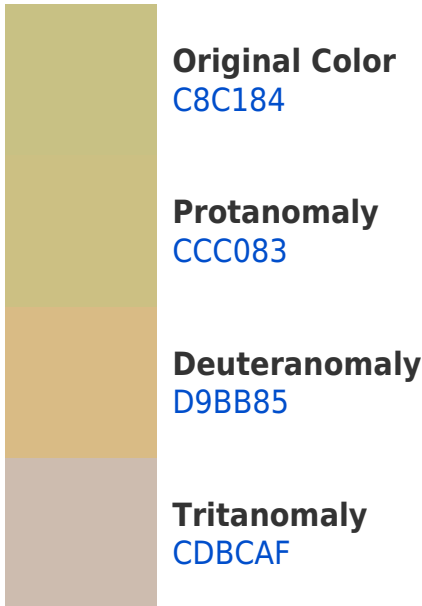
Dichromacy





Tritanopia
D0B9C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8C184 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 #C8C184 looks like.

```
.text, #text, p{  
    color:#C8C184  
}
```

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 #C8C184 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8C184
}
```

Border

The CSS property to change the border of an element to Hex C8C184 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
#C8C184 }
```

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

```
.border{ border-color:#C8C184 }
```

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

Here you see how a box with a 4 pixel #C8C184 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8C184; -webkit-box-shadow:4px 4px  
4px 4px #C8C184; box-shadow:4px 4px 4px  
4px #C8C184 }
```

Background

The CSS property to change the background color of an element to Hex C8C184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8C184 }
```

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

```
.background{ background-color:#C8C184 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor