

Converting Colors

Hex(C8C688)

Have a look what the booklet for
Hex(C8C688) contains.

Hex(C8C688)	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(C8C688)

Conversions

Conversions Part 1

Format	Color
Hex	C8C688
RGB	200, 198, 136
RGB Percent	78%, 78%, 53%
CMY	0.2157, 0.2235, 0.4667
CMYK	0.00, 0.01, 0.32, 0.22
HSL	58°, 37%, 66%
HSV	58°, 32%, 78%
XYZ	48.4574, 54.4451, 31.2475
YIQ	191.5300, 21.0940, -18.8580

Conversions

Conversions Part 2

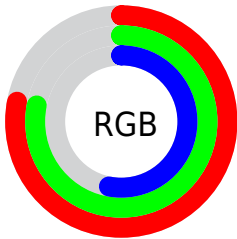
Format	Color
RYB	138, 200, 136
Decimal	13158024
CIELab	78.72, -8.85, 31.39
CIELCh	79, 32.612, 105.737
Yxy	54.4451, 0.3612, 0.4059
Android (android.graphics.Color)	4291348104 (0xFFC8C688)
YUV	191.5300, -27.3763, 7.4282
Hunter-Lab	73.7869, -11.9024, 26.5425

Details

The Hex color **C8C688** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **888AC8**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFFFBE**, and **919055** is the 20% darker color. If you saturate the color by 10%, you get **C8C574**, and if you desaturate by 10%, it is **C8C79C**.

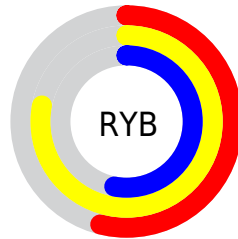
Distribution



Red (78%)

Green (78%)

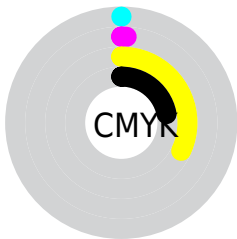
Blue (53%)



Red (54%)

Yellow (78%)

Blue (53%)

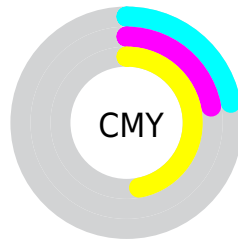


Cyan (0%)

Magenta (1%)

Yellow (32%)

Black (22%)



Cyan (22%)

Magenta (22%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8C688 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 C8C688 by changing the saturation by 10% instead.

 C8C688

FFFFFF

 FFFFBE

 FFFFDA

 FFFFF7

 C8C688

 ACAB6E

 919055

 77773D

 5D5E26

 45470F

 2E3000

 161C00

 000000

 C8C688

 C8C688

 C8C574

 C8C79C

 C8C560

 C8C7B0

 C8C44C

 C8C8C4

 C8C438

 C8C9D8

 C8C324

 C8C9EC

 C8C210

 C8CAFF

 C8C200

 C8CBFF

 C8CCFF

Harmonies

Analogous

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



E5BC88



C8C688



A6CE98

Triad

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



C8C688



66D1ED



F6AED3

Complementary

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



C8C688



888AC8

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.



DBB6ED



C8C688



87CAFD

Square

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



C8C688



67D4D2



B3C0FD



FFADB4

Rectangle

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



C8C688



8ED1A9



B3C0FD



EFB0DC

Sweetspot

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



C8C688



FFFEE6



C8888A



807F70



000000



808080

Same Dimension

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



C8C688



FFFC9E



AAC888



63635A



A39E00



242300

Inverse Universe

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



888AC8



9EA1FF



A688C8



5A5A63



0005A3



000124

Previews

White Background



This preview shows how the Hex color C8C688 looks on a white background.

Color Contrast Check

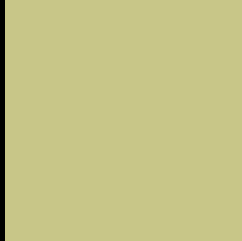
Large Text (above 18pt) WCAG AA × Fail

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 C8C688 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

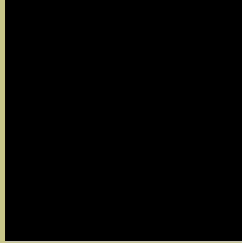
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

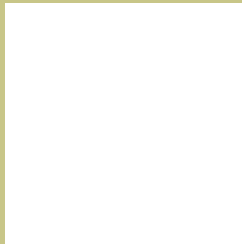
Any Text WCAG AAA ✓ Pass

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

Hex C8C688 Background



This preview shows how black text looks on a background with the Hex color C8C688.

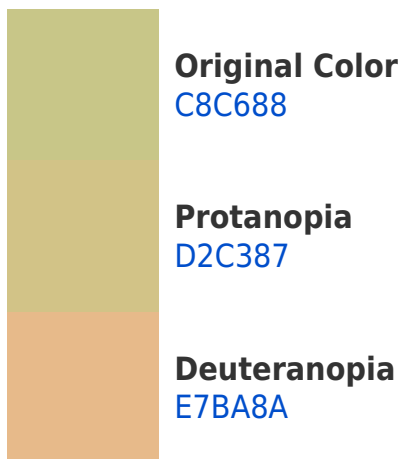


This preview shows how white text looks on a background with the Hex color C8C688.

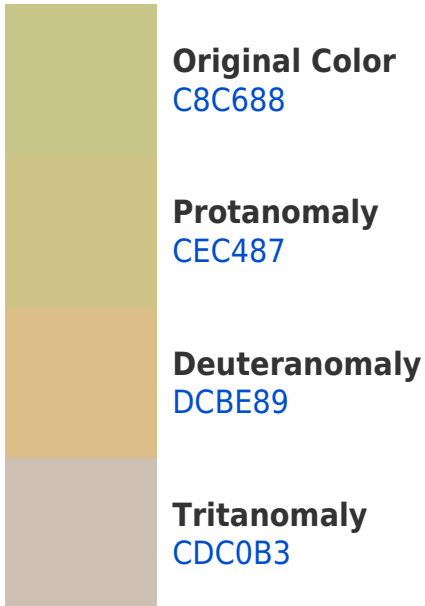
Color Blindness Simulation

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](#).

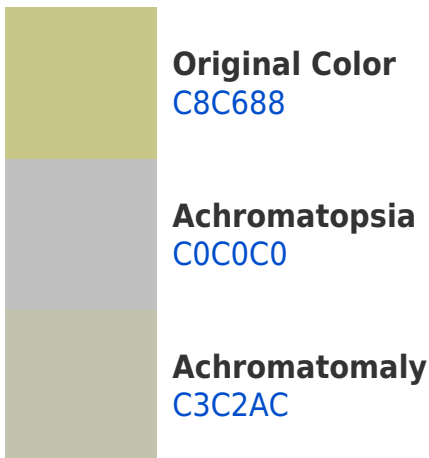
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8C688 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 #C8C688 looks like.

```
.text, #text, p{  
    color:#C8C688  
}
```

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 #C8C688 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8C688
}
```

Border

The CSS property to change the border of an element to Hex C8C688 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
#C8C688 }
```

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

```
.border{ border-color:#C8C688 }
```

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

Here you see how a box with a 4 pixel #C8C688 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8C688; -webkit-box-shadow:4px 4px  
4px 4px #C8C688; box-shadow:4px 4px 4px  
4px #C8C688 }
```

Background

The CSS property to change the background color of an element to Hex C8C688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8C688 }
```

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

```
.background{ background-color:#C8C688 }
```

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