

Converting Colors

Hex(C8C86C)

Have a look what the booklet for
Hex(C8C86C) contains.

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Color

Hex(C8C86C)

Conversions

Conversions Part 1

Format	Color
Hex	C8C86C
RGB	200, 200, 108
RGB Percent	78%, 78%, 42%
CMY	0.2157, 0.2157, 0.5765
CMYK	0.00, 0.00, 0.46, 0.22
HSL	60°, 46%, 60%
HSV	60°, 46%, 78%
XYZ	47.1805, 54.6706, 22.2532
YIQ	189.5120, 29.5320, -28.6120

Conversions

Conversions Part 2

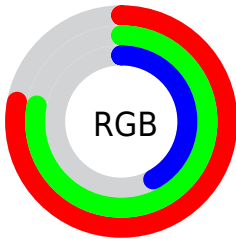
Format	Color
RYB	108, 200, 108
Decimal	13158508
CIELab	78.85, -12.95, 45.73
CIELCh	79, 47.527, 105.809
Yxy	54.6706, 0.3802, 0.4405
Android (android.graphics.Color)	4291348588 (0xFFC8C86C)
YUV	189.5120, -40.1854, 9.1980
Hunter-Lab	73.9396, -15.4943, 33.9135

Details

The Hex color **C8C86C** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6C6CC8**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFFA1**, and **909239** is the 20% darker color. If you saturate the color by 10%, you get **C8C858**, and if you desaturate by 10%, it is **C8C880**.

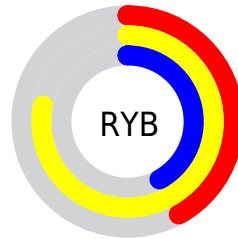
Distribution



Red (78%)

Green (78%)

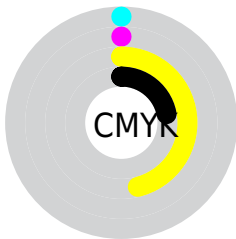
Blue (42%)



Red (42%)

Yellow (78%)

Blue (42%)

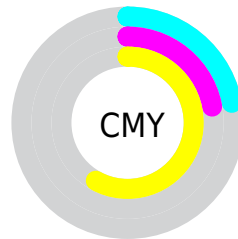


Cyan (0%)

Magenta (0%)

Yellow (46%)

Black (22%)



Cyan (22%)

Magenta (22%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8C86C 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 C8C86C by changing the saturation by 10% instead.

 C8C86C

 C8C86C

FFFFFF

 ACAD52

 FFFFA1

 909239

 FFFFBD

 75791F

 FFFF9D

 5B6000

 FFFFF6

 424800

 293200

 0F1D00

 000000

 C8C86C

 C8C86C

 C8C858

 C8C880

 C8C844

 C8C894

 C8C830

 C8C8A8

 C8C81C

 C8C8BC

 C8C808

 C8C8D0

 C8C800

 C8C8E4

 C8C8F8

 C8C8FF

Harmonies

Analogous

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



F1B96D



C8C86C



96D384

Triad

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



C8C86C



00D7FF



FFA2DA

Complementary

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



C8C86C



6C6CC8

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.



E5AFFF



C8C86C



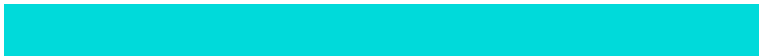
4FCEFF

Square

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



C8C86C



00DADA



A7C0FF



FFA0AD

Rectangle

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



C8C86C



6FD79D



A7C0FF



FFA6E8

Sweetspot

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



C8C86C



FFFFDB



C86C6C



80806A



000000



808080

Same Dimension

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



C8C86C



FFFF73



9AC86C



63635A



A3A300



242400

Inverse Universe

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



6C6CC8



7373FF



9A6CC8



5A5A63



0000A3



000024

Previews

White Background



This preview shows how the Hex color C8C86C 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 C8C86C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

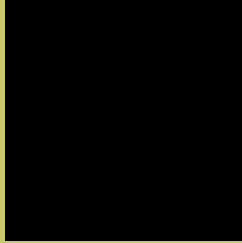
Any Text WCAG AA ✓ Pass

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 C8C86C Background



This preview shows how black text looks on a background with the Hex color C8C86C.

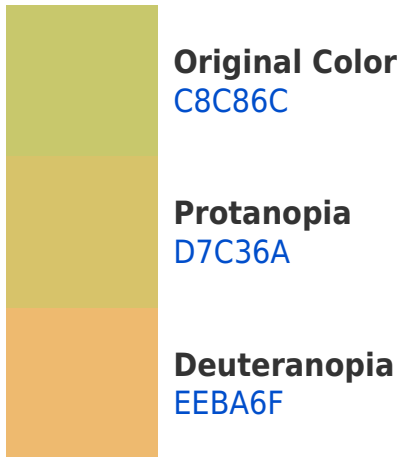


This preview shows how white text looks on a background with the Hex color C8C86C.

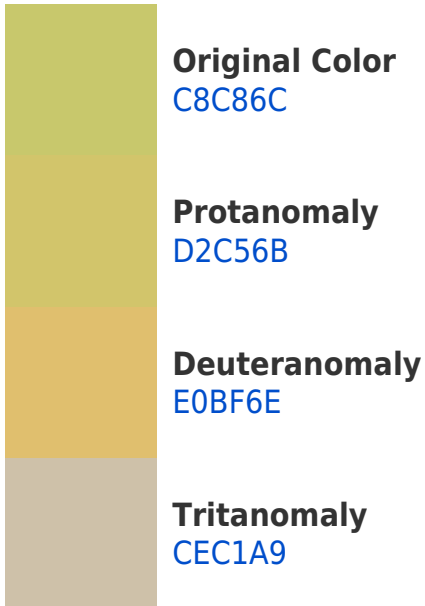
Color Blindness Simulation

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 C8C86C 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 #C8C86C looks like.

```
.text, #text, p{  
    color:#C8C86C  
}
```

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 #C8C86C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8C86C
}
```

Border

The CSS property to change the border of an element to Hex C8C86C 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
#C8C86C }
```

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

```
.border{ border-color:#C8C86C }
```

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

Here you see how a box with a 4 pixel #C8C86C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8C86C; -webkit-box-shadow:4px 4px  
4px 4px #C8C86C; box-shadow:4px 4px 4px  
4px #C8C86C }
```

Background

The CSS property to change the background color of an element to Hex C8C86C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8C86C }
```

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

```
.background{ background-color:#C8C86C }
```

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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