

Converting Colors

Hex(C8C466)

Have a look what the booklet for
Hex(C8C466) contains.

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Color

Hex(C8C466)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | C8C466 |
| RGB | 200, 196, 102 |
| RGB Percent | 78%, 77%, 40% |
| CMY | 0.2157, 0.2314, 0.6000 |
| CMYK | 0.00, 0.02, 0.49, 0.22 |
| HSL | 58°, 47%, 59% |
| HSV | 58°, 49%, 78% |
| XYZ | 45.9576, 52.7185, 20.3238 |
| YIQ | 186.4800, 32.5580, -28.3860 |

Conversions

Conversions Part 2

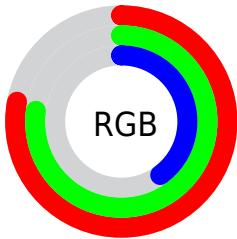
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 106, 200, 102 |
| Decimal | 13157478 |
| CIELab | 77.71, -11.47, 47.27 |
| CIELCh | 78, 48.639, 103.644 |
| Yxy | 52.7185, 0.3862, 0.4430 |
| Android (android.graphics.Color) | 4291347558 (0xFFC8C466) |
| YUV | 186.4800, -41.6486, 11.8570 |
| Hunter-Lab | 72.6075, -14.0799, 34.2292 |

Details

The Hex color **C8C466** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **666AC8**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFFC9B**, and **908E33** is the 20% darker color. If you saturate the color by 10%, you get **C8C352**, and if you desaturate by 10%, it is **C8C57A**.

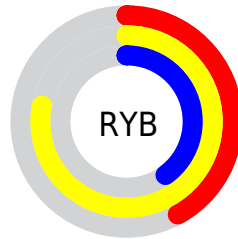
Distribution



Red (78%)

Green (77%)

Blue (40%)



Red (42%)

Yellow (78%)

Blue (40%)

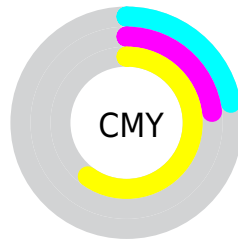


Cyan (0%)

Magenta (2%)

Yellow (49%)

Black (22%)



Cyan (22%)

Magenta (23%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8C466 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 C8C466 by changing the saturation by 10% instead.

 C8C466

 C8C466

FFFFFF

 ACA94C

 FFFC9B

 908E33

 FFFFFB7

 757518

 FFFFFD3

 5B5C00

 FFFFFEF

 424500

 282F00

 0D1B00

 000000

 C8C466

 C8C466

 C8C352

 C8C57A

 C8C23E

 C8C68E

 C8C22A

 C8C6A2

 C8C116

 C8C7B6

 C8C002

 C8C8CA

 C8C000

 C8C9DE

 C8CAF2

 C8CBFF

Harmonies

Analogous

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



F1B569



C8C466



96CF7D

Triad

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



C8C466



00D4FD



FF9FDB

Complementary

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



C8C466



666AC8

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.



DFACFF



C8C466



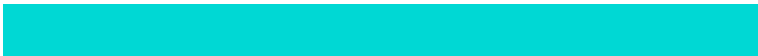
39CCFF

Square

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



C8C466



00D8D4



9DBEFF



FF9CAD

Rectangle

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



C8C466



6ED496



9DBEFF



FDA2E9

Sweetspot

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



C8C466



FFFDD9



C8666B



807F69



000000



808080

Same Dimension

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



C8C466



FFF969



9CC866



63635A



A39D00



242200

Inverse Universe

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



666AC8



696FFF



9266C8



5A5A63



0007A3



000124

Previews

White Background



This preview shows how the Hex color C8C466 looks on a white background.

Color Contrast Check

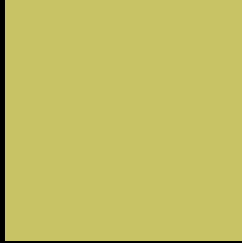
Large Text (above 18pt) WCAG AA × Fail

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 C8C466 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 C8C466 Background



This preview shows how black text looks on a background with the Hex color C8C466.



This preview shows how white text looks on a background with the Hex color C8C466.

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



Original Color
C8C466

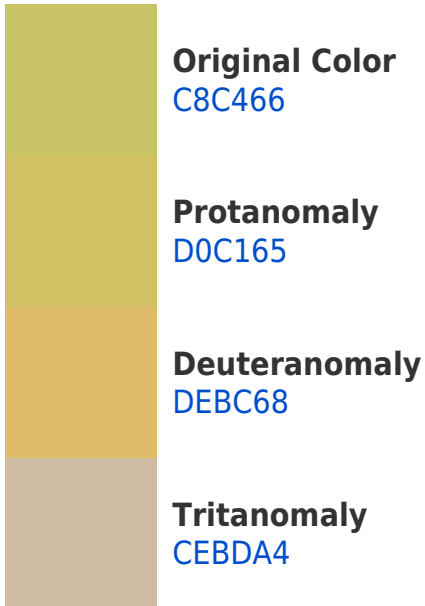
Protanopia
D4C065

Deuteranopia
EBB769



Tritanopia
D2B9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8C466 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 #C8C466 looks like.

```
.text, #text, p{  
    color:#C8C466  
}
```

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 #C8C466 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8C466
}
```

Border

The CSS property to change the border of an element to Hex C8C466 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
#C8C466 }
```

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

```
.border{ border-color:#C8C466 }
```

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

Here you see how a box with a 4 pixel #C8C466 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8C466; -webkit-box-shadow:4px 4px  
4px 4px #C8C466; box-shadow:4px 4px 4px  
4px #C8C466 }
```

Background

The CSS property to change the background color of an element to Hex C8C466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8C466 }
```

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

```
.background{ background-color:#C8C466 }
```

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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