

Converting Colors

Hex(C8C06E)

Have a look what the booklet for
Hex(C8C06E) contains.

Hex(C8C06E)	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(C8C06E)

Conversions

Conversions Part 1

Format	Color
Hex	C8C06E
RGB	200, 192, 110
RGB Percent	78%, 75%, 43%
CMY	0.2157, 0.2471, 0.5686
CMYK	0.00, 0.04, 0.45, 0.22
HSL	55°, 45%, 61%
HSV	55°, 45%, 78%
XYZ	45.4835, 51.1044, 22.2188
YIQ	185.0440, 31.0900, -23.8060

Conversions

Conversions Part 2

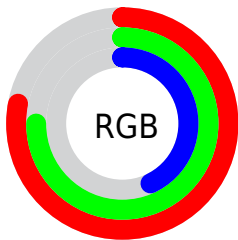
Format	Color
RYB	119, 200, 110
Decimal	13156462
CIELab	76.74, -8.66, 42.15
CIELCh	77, 43.034, 101.612
Yxy	51.1044, 0.3828, 0.4301
Android (android.graphics.Color)	4291346542 (0xFFC8C06E)
YUV	185.0440, -36.9967, 13.1164
Hunter-Lab	71.4874, -11.5330, 31.6134

Details

The Hex color **C8C06E** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6E76C8**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFF8A3**, and **908B3C** is the 20% darker color. If you saturate the color by 10%, you get **C8BE5A**, and if you desaturate by 10%, it is **C8C282**.

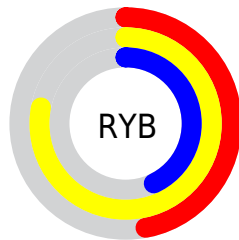
Distribution



Red (78%)

Green (75%)

Blue (43%)



Red (47%)

Yellow (78%)

Blue (43%)

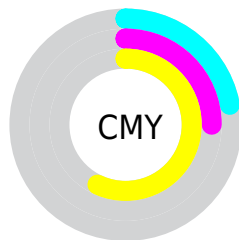


Cyan (0%)

Magenta (4%)

Yellow (45%)

Black (22%)



Cyan (22%)

Magenta (25%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8C06E 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 C8C06E by changing the saturation by 10% instead.

 C8C06E

 C8C06E

FFFFFF

 ACA555

 FFF8A3

 908B3C

 FFFFBF

 757123

 FFFFDB

 5B5906

 FFFFF8

 424200

 2A2C00

 0F1800

 000000

 C8C06E

 C8C06E

 C8BE5A

 C8C282

 C8BC46

 C8C496

 C8BB32

 C8C5AA

 C8B91E

 C8C7BE

 C8B70A

 C8C9D2

 C8B600

 C8CBE6

 C8CCFA

 C8CEFF

 C8D0FF

Harmonies

Analogous

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



ECB272



C8C06E



9CCA80

Triad

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



C8C06E



00D0F1



FBA1D7

Complementary

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



C8C06E



6E76C8

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.



D6ADF9



C8C06E



52C8FF

Square

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



C8C06E



22D3CC



9CBCFF



FF9EAF

Rectangle

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



C8C06E



7BCF96



9CBCFF



F1A5E4

Sweetspot

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



C8C06E



FFFCDB



C86E77



807E6A



000000



808080

Same Dimension

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



C8C06E



FFF375



A4C86E



63635A



A39500



242100

Inverse Universe

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



6E76C8



7582FF



926EC8



5A5A63



000FA3



000324

Previews

White Background



This preview shows how the Hex color C8C06E looks on a white background.

Color Contrast Check

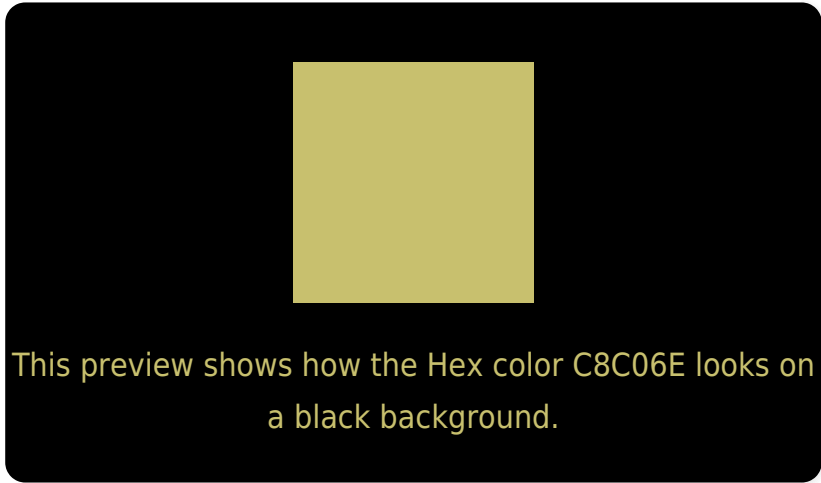
Large Text (above 18pt) WCAG AA × Fail

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

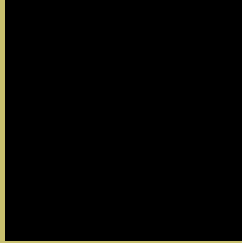
Any Text WCAG AA ✓ Pass

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 C8C06E Background



This preview shows how black text looks on a background with the Hex color C8C06E.



This preview shows how white text looks on a background with the Hex color C8C06E.

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
C8C06E

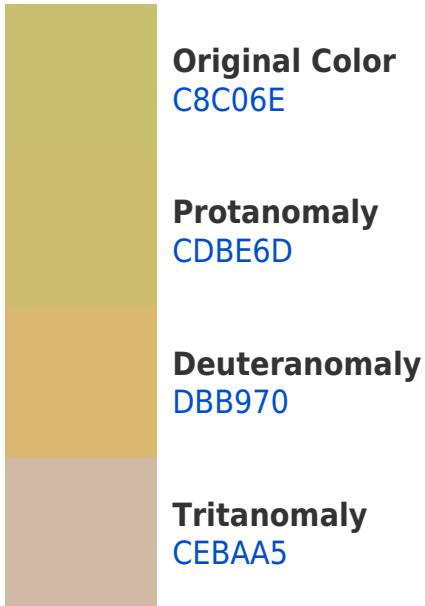
Protanopia
D0BD6D

Deuteranopia
E6B571



Tritanopia
D1B6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8C06E 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 #C8C06E looks like.

```
.text, #text, p{  
    color:#C8C06E  
}
```

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 #C8C06E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8C06E
}
```

Border

The CSS property to change the border of an element to Hex C8C06E 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
#C8C06E }
```

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

```
.border{ border-color:#C8C06E }
```

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

Here you see how a box with a 4 pixel #C8C06E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8C06E; -webkit-box-shadow:4px 4px  
4px 4px #C8C06E; box-shadow:4px 4px 4px  
4px #C8C06E }
```

Background

The CSS property to change the background color of an element to Hex C8C06E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8C06E }
```

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

```
.background{ background-color:#C8C06E }
```

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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