

Converting Colors

Hex(C8B804)

Have a look what the booklet for
Hex(C8B804) contains.

Hex(C8B804)	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(C8B804)

Conversions

Conversions Part 1

Format	Color
Hex	C8B804
RGB	200, 184, 4
RGB Percent	78%, 72%, 2%
CMY	0.2157, 0.2784, 0.9843
CMYK	0.00, 0.08, 0.98, 0.22
HSL	55°, 96%, 40%
HSV	55°, 98%, 78%
XYZ	40.9818, 46.5691, 6.9436
YIQ	168.2640, 67.3160, -52.5880

Conversions

Conversions Part 2

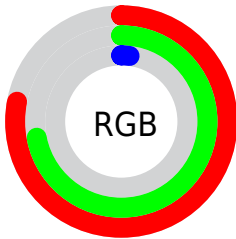
Format	Color
R _Y B	21, 200, 4
Decimal	13154308
CIE Lab	73.91, -9.82, 75.12
CIE LCh	74, 75.758, 97.449
Yxy	46.5691, 0.4337, 0.4928
Android (android.graphics.Color)	4291344388 (0xFFC8B804)
YUV	168.2640, -80.9822, 27.8325
Hunter-Lab	68.2416, -12.2262, 41.7363

Details

The Hex color **C8B804** is a dark color, and the websafe version is hex **CCCC33**. The color can be described as dark washed orange. A complement of this color would be **0414C8**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFF052**, and **8D8300** is the 20% darker color. If you saturate the color by 10%, you get **C8B800**, and if you desaturate by 10%, it is **C8BA18**.

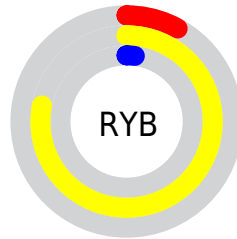
Distribution



Red (78%)

Green (72%)

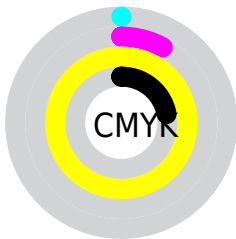
Blue (2%)



Red (8%)

Yellow (78%)

Blue (2%)

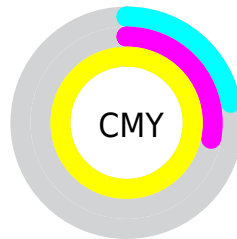


Cyan (0%)

Magenta (8%)

Yellow (98%)

Black (22%)



Cyan (22%)

Magenta (28%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8B804 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 C8B804 by changing the saturation by 10% instead.

 C8B804

 C8B804

FFFFFF

 AA9D00

 FFF052

 8D8300

 FFFF6F

 716A00

 FFFF8B

 555300

 FFFFA8

 3A3C00

 FFFFC5

 212600

 FFFF E2

 001300

 000000

 C8B804

 C8B804

 C8B800

 C8BA18

 C8BB2C

 C8BD40

 C8BF54

 C8C068

 C8C27C

 C8C390

 C8C5A4

 C8C7B8

Harmonies

Analogous

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



FF9E2B



C8B804



7EC93C

Triad

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



C8B804



00D4FF



FF7CED

Complementary

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



C8B804



0414C8

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.



CE9BFF



C8B804



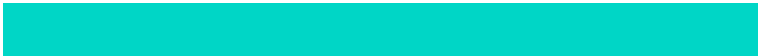
00CBFF

Square

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



C8B804



00D6C6



0AB8FF



FF70A7

Rectangle

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



C8B804



25D066



0AB8FF



FF86FF

Sweetspot

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



C8B804



FFF9B5



C80414



807C53



000000



808080

Same Dimension

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



C8B804



FFEA00



76C804



63635A



A39600



242100

Inverse Universe

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



0414C8



0015FF



5604C8



5A5A63



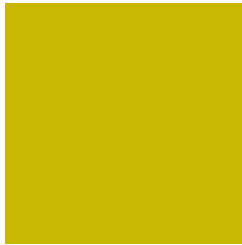
000DA3



000324

Previews

White Background



This preview shows how the Hex color C8B804 looks on a white background.

Color Contrast Check

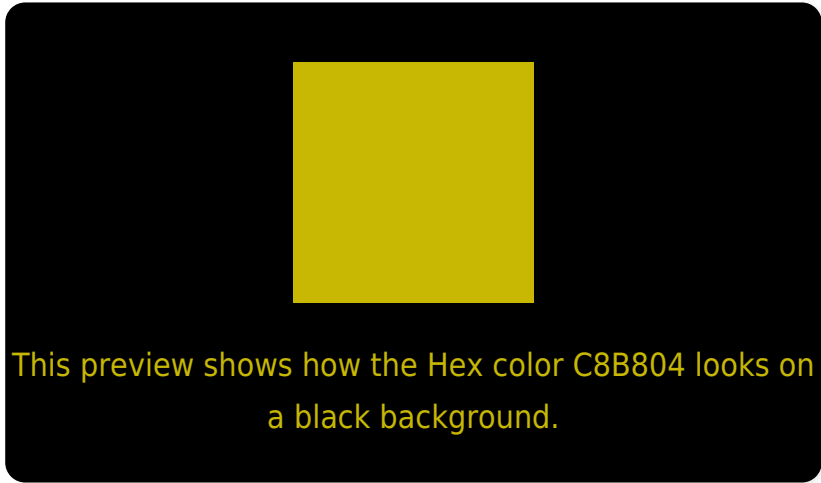
Large Text (above 18pt) WCAG AA × Fail

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 C8B804 Background



This preview shows how black text looks on a background with the Hex color C8B804.



This preview shows how white text looks on a background with the Hex color C8B804.

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
C8B804

Protanopia
CDB600

Deuteranopia
E5AC19



Tritanopia
D3ABB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8B804 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 #C8B804 looks like.

```
.text, #text, p{  
    color:#C8B804  
}
```

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 #C8B804 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8B804
}
```

Border

The CSS property to change the border of an element to Hex C8B804 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
#C8B804 }
```

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

```
.border{ border-color:#C8B804 }
```

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

Here you see how a box with a 4 pixel #C8B804 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8B804; -webkit-box-shadow:4px 4px  
4px 4px #C8B804; box-shadow:4px 4px 4px  
4px #C8B804 }
```

Background

The CSS property to change the background color of an element to Hex C8B804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8B804 }
```

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

```
.background{ background-color:#C8B804 }
```

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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