

Converting Colors

Hex(C8B676)

Have a look what the booklet for
Hex(C8B676) contains.

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Color

Hex(C8B676)

Conversions

Conversions Part 1

Format	Color
Hex	C8B676
RGB	200, 182, 118
RGB Percent	78%, 71%, 46%
CMY	0.2157, 0.2863, 0.5373
CMYK	0.00, 0.09, 0.41, 0.22
HSL	47°, 43%, 62%
HSV	47°, 41%, 78%
XYZ	43.8174, 47.0433, 23.9104
YIQ	180.0860, 31.2720, -16.0880

Conversions

Conversions Part 2

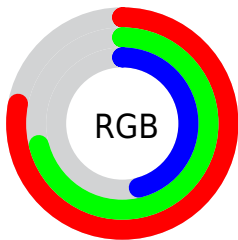
Format	Color
RYB	141, 200, 118
Decimal	13153910
CIELab	74.22, -2.61, 34.88
CIELCh	74, 34.983, 94.286
Yxy	47.0433, 0.3818, 0.4099
Android (android.graphics.Color)	4291343990 (0xFFC8B676)
YUV	180.0860, -30.6084, 17.4646
Hunter-Lab	68.5881, -5.9948, 27.3427

Details

The Hex color **C8B676** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7688C8**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFEEAB**, and **918144** is the 20% darker color. If you saturate the color by 10%, you get **C8B262**, and if you desaturate by 10%, it is **C8BA8A**.

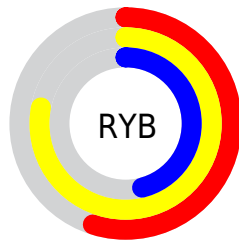
Distribution



Red (78%)

Green (71%)

Blue (46%)



Red (55%)

Yellow (78%)

Blue (46%)

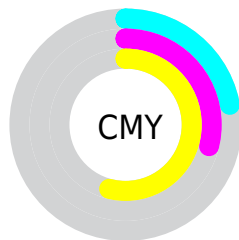


Cyan (0%)

Magenta (9%)

Yellow (41%)

Black (22%)



Cyan (22%)

Magenta (29%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8B676 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 C8B676 by changing the saturation by 10% instead.



C8B676



C8B676

FFFFFF



AC9B5D



FFEEAB



918144



FFFFC7



76682D



FFFFE3



5C5015



433A00



2B2400



101000



000000



C8B676



C8B676

 C8B262

 C8BA8A

 C8AD4E

 C8BF9E

 C8A93A

 C8C3B2

 C8A426

 C8C8C6

 C8A012

 C8CCDA

 C89C00

 C8D0EE

 C8D5FF

 C8D9FF

 C8DEFF

Harmonies

Analogous

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



E4AB7D



C8B676



A5BF80

Triad

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



C8B676



46C7DA



E3A2D3

Complementary

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



C8B676



7688C8

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.



C1ADEC



C8B676



61C1F0

Square

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



C8B676



5AC8BA



92B8F6



F59EB3

Rectangle

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



C8B676



8CC490



92B8F6



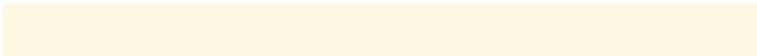
D9A5DC

Sweetspot

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



C8B676



FFF8E0



C87689



807C6E



000000



808080

Same Dimension

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



C8B676



FFE482



B2C876



63615A



A37F00



241C00

Inverse Universe

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



7688C8



829DFF



8C76C8



5A5C63



0024A3



000824

Previews

White Background



This preview shows how the Hex color C8B676 looks on a white background.

Color Contrast Check

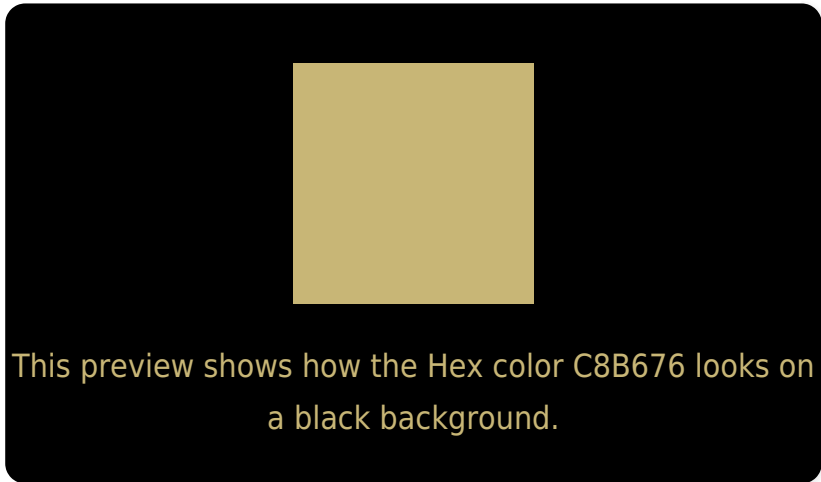
Large Text (above 18pt) WCAG AA × Fail

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

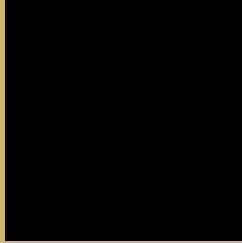
Any Text WCAG AA ✓ Pass

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 C8B676 Background



This preview shows how black text looks on a background with the Hex color C8B676.



This preview shows how white text looks on a background with the Hex color C8B676.

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
C8B676

Protanopia
C6B776

Deuteranopia
DBAF78

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8B676 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 #C8B676 looks like.

```
.text, #text, p{  
    color:#C8B676  
}
```

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 #C8B676 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8B676
}
```

Border

The CSS property to change the border of an element to Hex C8B676 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
#C8B676 }
```

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

```
.border{ border-color:#C8B676 }
```

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

Here you see how a box with a 4 pixel #C8B676 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8B676; -webkit-box-shadow:4px 4px  
4px 4px #C8B676; box-shadow:4px 4px 4px  
4px #C8B676 }
```

Background

The CSS property to change the background color of an element to Hex C8B676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8B676 }
```

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

```
.background{ background-color:#C8B676 }
```

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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