

Converting Colors

Hex(C8B845)

Have a look what the booklet for
Hex(C8B845) contains.

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Color

Hex(C8B845)

Conversions

Conversions Part 1

Format	Color
Hex	C8B845
RGB	200, 184, 69
RGB Percent	78%, 72%, 27%
CMY	0.2157, 0.2784, 0.7294
CMYK	0.00, 0.08, 0.66, 0.22
HSL	53°, 54%, 53%
HSV	53°, 65%, 78%
XYZ	42.0341, 46.9900, 12.4848
YIQ	175.6740, 46.4510, -32.3730

Conversions

Conversions Part 2

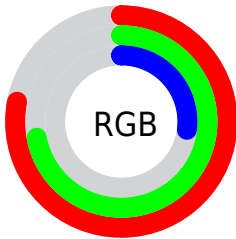
Format	Color
RYB	87, 200, 69
Decimal	13154373
CIELab	74.18, -7.78, 58.33
CIELCh	74, 58.842, 97.598
Yxy	46.9900, 0.4141, 0.4629
Android (android.graphics.Color)	4291344453 (0xFFC8B845)
YUV	175.6740, -52.5903, 21.3339
Hunter-Lab	68.5493, -10.5058, 37.1861

Details

The Hex color **C8B845** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted orange. A complement of this color would be **4555C8**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFF07B**, and **8F8304** is the 20% darker color. If you saturate the color by 10%, you get **C8B631**, and if you desaturate by 10%, it is **C8BA59**.

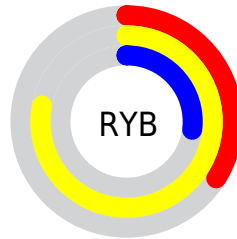
Distribution



Red (78%)

Green (72%)

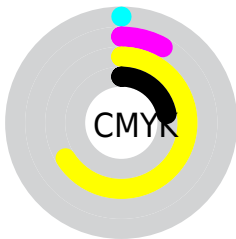
Blue (27%)



Red (34%)

Yellow (78%)

Blue (27%)

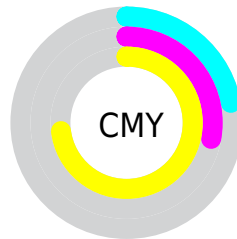


Cyan (0%)

Magenta (8%)

Yellow (66%)

Black (22%)



Cyan (22%)

Magenta (28%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8B845 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 C8B845 by changing the saturation by 10% instead.



C8B845



C8B845

FFFFFF



AB9D29



FFF07B



8F8304



FFFF96



736A00



FFFFB2



595200



FFFFCE



3E3C00



FFFFEB



242600



031200



000000



C8B845



C8B845

 C8B631

 C8BA59

 C8B31D

 C8BD6D

 C8B109

 C8BF81

 C8B000

 C8C295

 C8C4A9

 C8C7BD

 C8C9D1

 C8CCE5

 C8CEF9

Harmonies

Analogous

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



F6A551



C8B845



8EC65D

Triad

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



C8B845



00CFF7



FF8EE1

Complementary

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



C8B845



4555C8

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.



CCA3FF



C8B845



00C7FF

Square

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



C8B845



00D1C3



6CB8FF



FF87AB

Rectangle

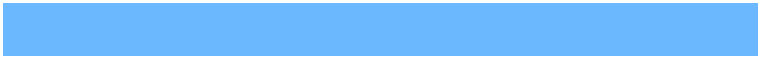
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C8B845



5DCC7A



6CB8FF



F594F1

Sweetspot

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



C8B845



FFF9CC



C84556



807C61



000000



808080

Same Dimension

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



C8B845



FFE636



98C845



63625A



A38F00



241F00

Inverse Universe

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



4555C8



364EFF



7545C8



5A5B63



0014A3



000424

Previews

White Background



This preview shows how the Hex color C8B845 looks on a white background.

Color Contrast Check

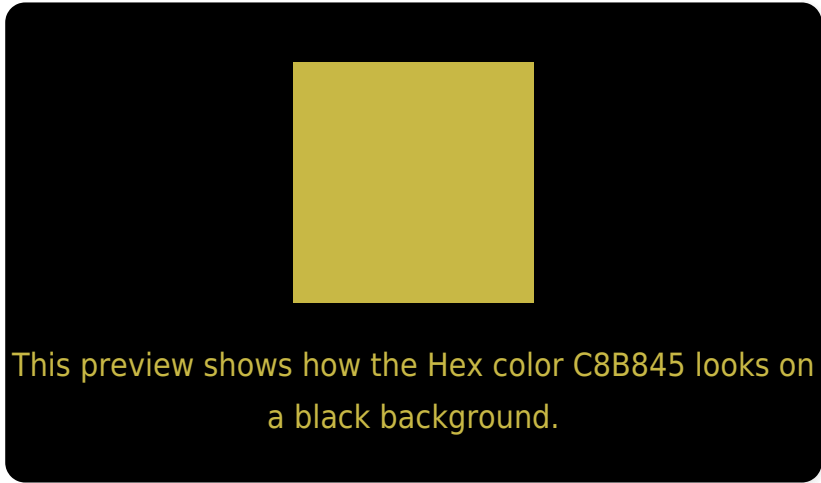
Large Text (above 18pt) WCAG AA × Fail

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 C8B845 Background



This preview shows how black text looks on a background with the Hex color C8B845.

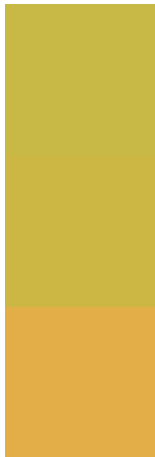


This preview shows how white text looks on a background with the Hex color C8B845.

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

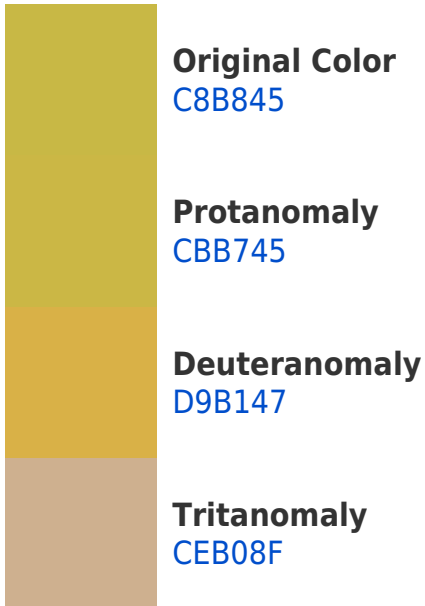


Original Color
C8B845

Protanopia
CCB745

Deuteranopia
E3AD48

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8B845 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 #C8B845 looks like.

```
.text, #text, p{  
    color:#C8B845  
}
```

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 #C8B845 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8B845
}
```

Border

The CSS property to change the border of an element to Hex C8B845 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
#C8B845 }
```

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

```
.border{ border-color:#C8B845 }
```

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

Here you see how a box with a 4 pixel #C8B845 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8B845; -webkit-box-shadow:4px 4px  
4px 4px #C8B845; box-shadow:4px 4px 4px  
4px #C8B845 }
```

Background

The CSS property to change the background color of an element to Hex C8B845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8B845 }
```

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

```
.background{ background-color:#C8B845 }
```

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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