

Converting Colors

Hex(C8885B)

Have a look what the booklet for
Hex(C8885B) contains.

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Color

Hex(C8885B)

Conversions

Conversions Part 1

Format	Color
Hex	C8885B
RGB	200, 136, 91
RGB Percent	78%, 53%, 36%
CMY	0.2157, 0.4667, 0.6431
CMYK	0.00, 0.32, 0.54, 0.22
HSL	25°, 50%, 57%
HSV	25°, 54%, 78%
XYZ	34.5119, 30.6430, 13.9932
YIQ	150.0060, 52.5890, -0.4270

Conversions

Conversions Part 2

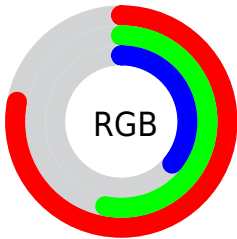
Format	Color
R_{YB}	200, 168, 91
Decimal	13142107
CIE _{Lab}	62.21, 19.62, 33.91
CIE _{LCh}	62, 39.173, 59.948
Yxy	30.6430, 0.4360, 0.3872
Android (android.graphics.Color)	4291332187 (0xFFC8885B)
YUV	150.0060, -29.0900, 43.8447
Hunter-Lab	55.3561, 14.4130, 23.7616

Details

The Hex color **C8885B** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **5B9BC8**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFBE8E**, and **8F562C** is the 20% darker color. If you saturate the color by 10%, you get **C87C47**, and if you desaturate by 10%, it is **C8946F**.

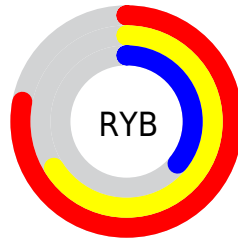
Distribution



Red (78%)

Green (53%)

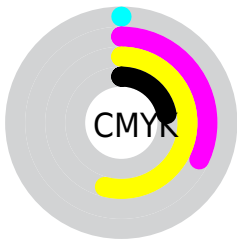
Blue (36%)



Red (78%)

Yellow (66%)

Blue (36%)

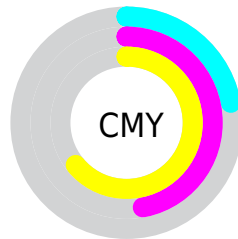


Cyan (0%)

Magenta (32%)

Yellow (54%)

Black (22%)



Cyan (22%)

Magenta (47%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8885B 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 C8885B by changing the saturation by 10% instead.

 C8885B

 C8885B

FFFFFF

 AB6E43

 FFBE8E

 8F562C

 FFD9A9

 733E15

 FFF6C4

 582800

 FFFFFE0

 3D1200

FFFFFFD

 260000

 000000

 C8885B

 C8885B

 C87C47

 C8946F

 C87133

 C89F83

 C8651F

 C8AB97

 C8590B

 C8B7AB

 C85300

 C8C3BF

 C8CED3

 C8DAE7

 C8E6FB

 C8F2FF

Harmonies

Analogous

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



D87E76



C8885B



AC9450

Triad

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



C8885B



20A895



998DD3

Complementary

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



C885B



5B9BC8

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.



5F9ADB



C885B



00A8B8

Square

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



C8885B



5EA572



00A3D2



C281BA

Rectangle

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



C8885B



959C53



00A3D2



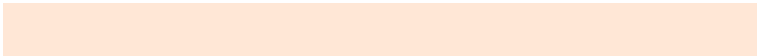
8892D8

Sweetspot

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



C8885B



FFE7D6



C85B9C



807167



000000



808080

Same Dimension

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



C8885B



FF9E59



C8BD5B



635E5A



A34300



240F00

Inverse Universe

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



5B9BC8



59BBFF



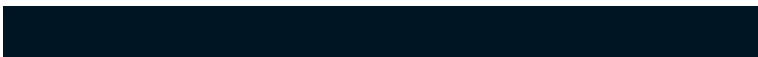
5B66C8



5A5F63



0060A3



001524

Previews

White Background



This preview shows how the Hex color C8885B looks on a white background.

Color Contrast Check

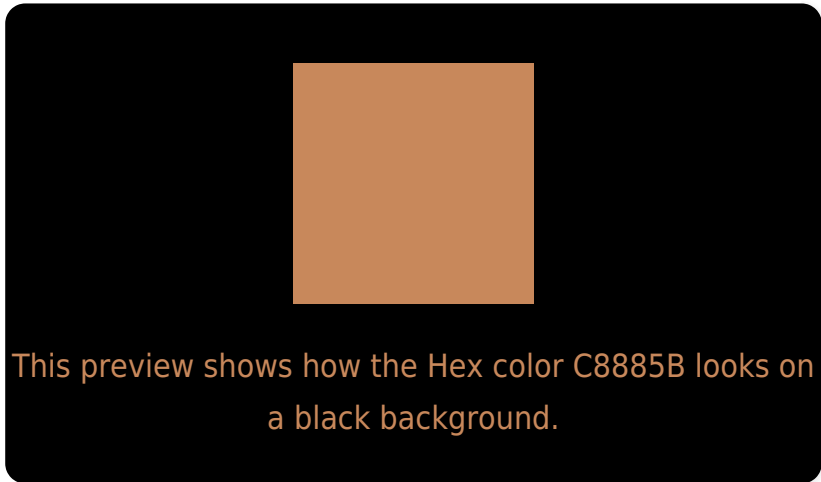
Large Text (above 18pt) WCAG AA × Fail

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

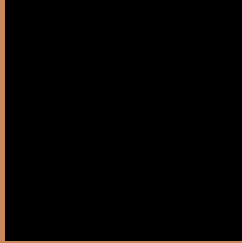
Any Text WCAG AA ✓ Pass

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 C885B Background



This preview shows how black text looks on a background with the Hex color C885B.



This preview shows how white text looks on a background with the Hex color C885B.

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
C8885B

Protanopia
A49761

Deuteranopia
B79059

Trichromacy



Original Color
C8885B

Protanomaly
B1925F

Deuteranomaly
BD8D5A

Tritanomaly
CB847A

Monochromacy



Original Color
C8885B

Achromatopsia
969696

Achromatomaly
A89181

CSS Examples

Text

The CSS property to change the color of the text to Hex C8885B 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 #C8885B looks like.

```
.text, #text, p{  
    color:#C8885B  
}
```

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 #C8885B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8885B
}
```

Border

The CSS property to change the border of an element to Hex C8885B 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
#C8885B }
```

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

```
.border{ border-color:#C8885B }
```

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

Here you see how a box with a 4 pixel #C8885B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8885B; -webkit-box-shadow:4px 4px  
4px 4px #C8885B; box-shadow:4px 4px 4px  
4px #C8885B }
```

Background

The CSS property to change the background color of an element to Hex C8885B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8885B }
```

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

```
.background{ background-color:#C8885B }
```

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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