

Converting Colors

Hex(C8915C)

Have a look what the booklet for
Hex(C8915C) contains.

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Color

Hex(C8915C)

Conversions

Conversions Part 1

Format	Color
Hex	C8915C
RGB	200, 145, 92
RGB Percent	78%, 57%, 36%
CMY	0.2157, 0.4314, 0.6392
CMYK	0.00, 0.28, 0.54, 0.22
HSL	29°, 50%, 57%
HSV	29°, 54%, 78%
XYZ	35.8766, 33.3029, 14.6624
YIQ	155.4030, 49.7930, -4.8230

Conversions

Conversions Part 2

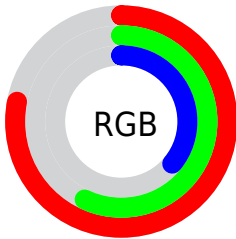
Format	Color
RYB	200, 196, 92
Decimal	13144412
CIELab	64.41, 14.77, 36.12
CIElCh	64, 39.022, 67.752
Yxy	33.3029, 0.4279, 0.3972
Android (android.graphics.Color)	4291334492 (0xFFC8915C)
YUV	155.4030, -31.2577, 39.1116
Hunter-Lab	57.7086, 9.9806, 25.3318

Details

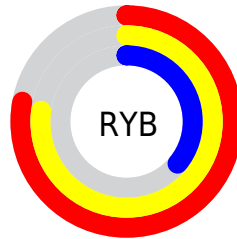
The Hex color **C8915C** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **5C93C8**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFC78F**, and **8F5F2C** is the 20% darker color. If you saturate the color by 10%, you get **C88748**, and if you desaturate by 10%, it is **C89B70**.

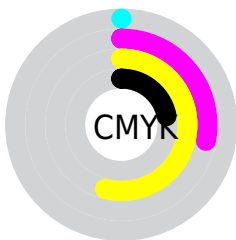
Distribution



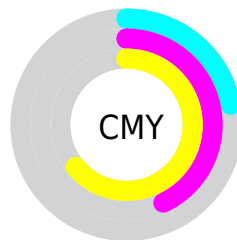
- Red (78%)
- Green (57%)
- Blue (36%)



- Red (78%)
- Yellow (77%)
- Blue (36%)



- Cyan (0%)
- Magenta (28%)
- Yellow (54%)
- Black (22%)



- Cyan (22%)
- Magenta (43%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8915C 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 C8915C by changing the saturation by 10% instead.

 C8915C

 C8915C

FFFFFF

 AB7744

 FFC78F

 8F5F2C

 FFE3AA

 734715

 FFFFC6

 593000

 FFFFE2

 3E1B00

 260400

 000000

 C8915C

 C8915C

 C88748

 C89B70

 C87D34

 C8A584

 C87220

 C8B098

 C8680C

 C8BAAC

 C86200

 C8C4C0

 C8CED4

 C8D8E8

 C8E2FC

 C8EDFF

Harmonies

Analogous

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



DB8673



C8915C



AA9D56

Triad

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



C8915C



10AFA4



AC90D3

Complementary

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



C8915C



5C93C8

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.



779DE1



C8915C



00ADC6

Square

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



C8915C



58AC81



2DA7DC



CF84B7

Rectangle

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



C8915C



91A45D



2DA7DC



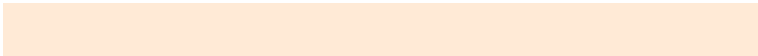
9C94DA

Sweetspot

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



C8915C



FFEAD6



C85C94



807367



000000



808080

Same Dimension

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



C8915C



FFAB59



C8C65C



635E5A



A35000



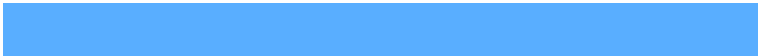
241200

Inverse Universe

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



5C93C8



59AEFF



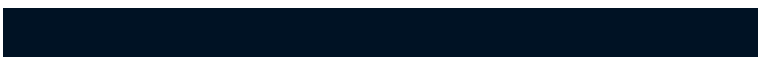
5C5EC8



5A5F63



0053A3



001224

Previews

White Background



This preview shows how the Hex color C8915C looks on a white background.

Color Contrast Check

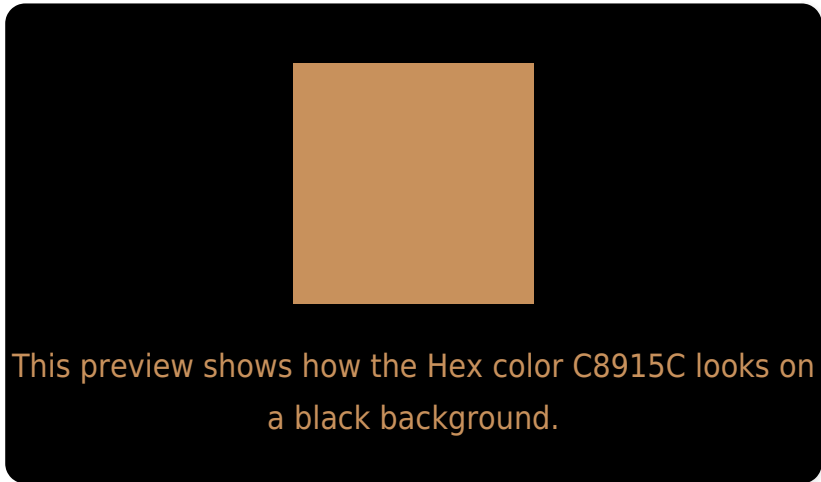
Large Text (above 18pt) WCAG AA × Fail

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 C8915C Background



This preview shows how black text looks on a background with the Hex color C8915C.

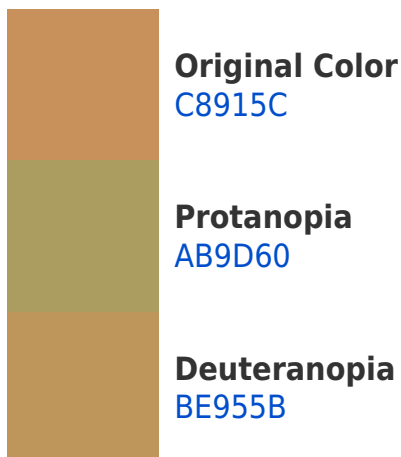



This preview shows how white text looks on a background with the Hex color C8915C.

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](#).

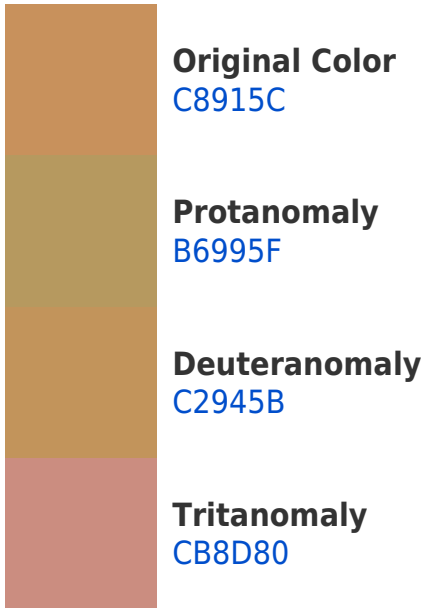
Dichromacy



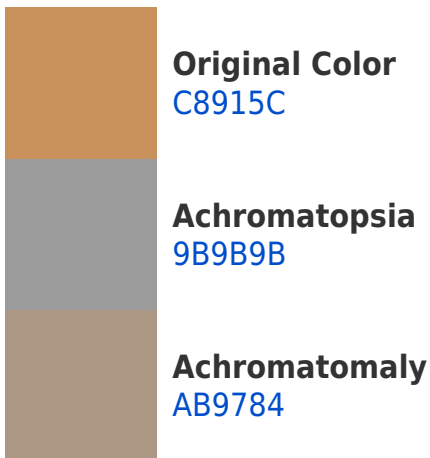


Tritanopia
CD8A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8915C 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 #C8915C looks like.

```
.text, #text, p{  
    color:#C8915C  
}
```

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 #C8915C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8915C
}
```

Border

The CSS property to change the border of an element to Hex C8915C 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
#C8915C }
```

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

```
.border{ border-color:#C8915C }
```

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

Here you see how a box with a 4 pixel #C8915C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8915C; -webkit-box-shadow:4px 4px  
4px 4px #C8915C; box-shadow:4px 4px 4px  
4px #C8915C }
```

Background

The CSS property to change the background color of an element to Hex C8915C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8915C }
```

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

```
.background{ background-color:#C8915C }
```

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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