

Converting Colors

Hex(CD8C47)

Have a look what the booklet for
Hex(CD8C47) contains.

Hex(CD8C47)	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(CD8C47)

Conversions

Conversions Part 1

Format	Color
Hex	CD8C47
RGB	205, 140, 71
RGB Percent	80%, 55%, 28%
CMY	0.1961, 0.4510, 0.7216
CMYK	0.00, 0.32, 0.65, 0.20
HSL	31°, 57%, 54%
HSV	31°, 65%, 80%
XYZ	35.6923, 32.1902, 10.2934
YIQ	151.5690, 60.8890, -7.6790

Conversions

Conversions Part 2

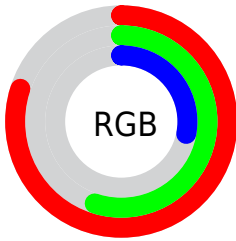
Format	Color
RYB	197, 205, 71
Decimal	13470791
CIELab	63.50, 18.06, 45.96
CIElCh	63, 49.380, 68.549
Yxy	32.1902, 0.4566, 0.4118
Android (android.graphics.Color)	4291660871 (0xFFCD8C47)
YUV	151.5690, -39.7205, 46.8590
Hunter-Lab	56.7364, 13.0036, 28.9588

Details

The Hex color **CD8C47** 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 **4788CD**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFC27A**, and **935A15** is the 20% darker color. If you saturate the color by 10%, you get **CD8232**, and if you desaturate by 10%, it is **CD965C**.

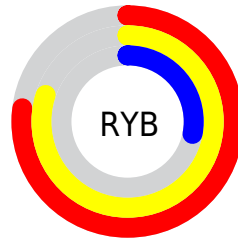
Distribution



Red (80%)

Green (55%)

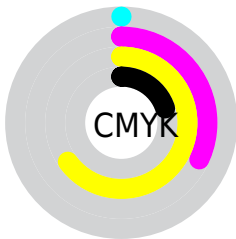
Blue (28%)



Red (77%)

Yellow (80%)

Blue (28%)

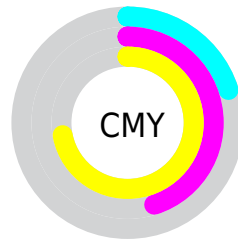


Cyan (0%)

Magenta (32%)

Yellow (65%)

Black (20%)



Cyan (20%)

Magenta (45%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD8C47 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 CD8C47 by changing the saturation by 10% instead.

 CD8C47

 CD8C47

FFFFFF

 B0722E

 FFC27A

 935A15

 FFDE94

 764200

 FFFAAF

 5B2C00

 FFFF00

 3F1600

 FFFF00

 270000

 000000

 CD8C47

 CD8C47

 CD8232

 CD965C

 CD781E

 CDA070

 CD6E09

 CDAA84

 CD6A00

 CDB499

 CDBEAD

 CDC8C2

 CDD2D6

 CDDCEB

 CDE5FF

Harmonies

Analogous

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



E67C65



CD8C47



A79B3F

Triad

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



CD8C47



00B0A5



AD89DF

Complementary

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



CD8C47



4788CD

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.



639AF1



CD8C47



00AECF

Square

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



CD8C47



34AE78



00A7EB



DA79BB

Rectangle

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



CD8C47



89A449



00A7EB



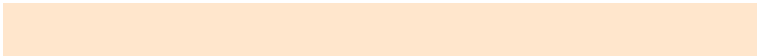
998FE7

Sweetspot

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



CD8C47



FFE6CC



CD478A



807161



000000



808080

Same Dimension

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



CD8C47



FF9F38



CDCD47



66615C



A65500



261400

Inverse Universe

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



4788CD



3899FF



4747CD



5C6166



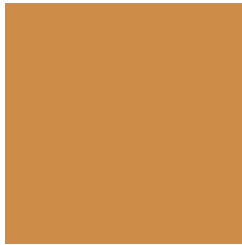
0050A6



001326

Previews

White Background



This preview shows how the Hex color CD8C47 looks on a white background.

Color Contrast Check

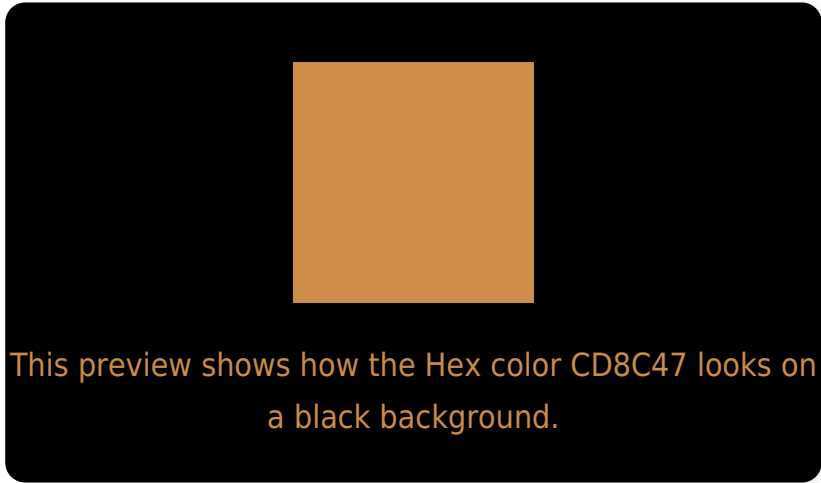
Large Text (above 18pt) WCAG AA × Fail

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

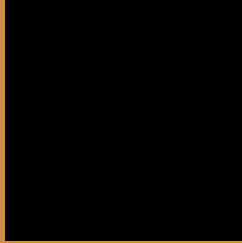
Any Text WCAG AA ✓ Pass

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 CD8C47 Background



This preview shows how black text looks on a background with the Hex color CD8C47.

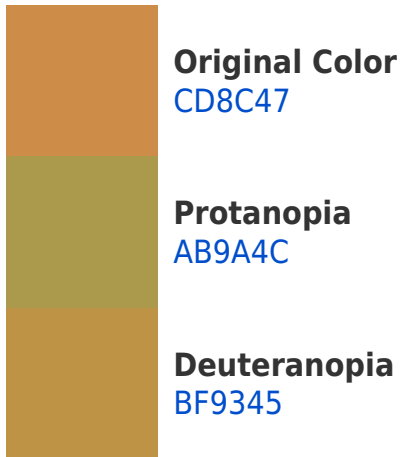



This preview shows how white text looks on a background with the Hex color CD8C47.

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](#).

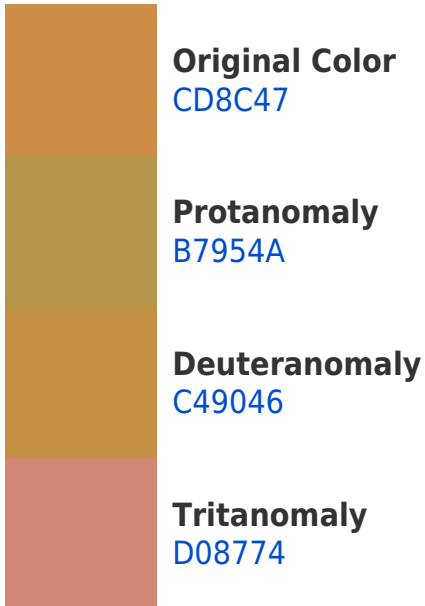
Dichromacy





Tritanopia
D2848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CD8C47 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 #CD8C47 looks like.

```
.text, #text, p{  
    color:#CD8C47  
}
```

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 #CD8C47 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD8C47
}
```

Border

The CSS property to change the border of an element to Hex CD8C47 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
#CD8C47 }
```

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

```
.border{ border-color:#CD8C47 }
```

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

Here you see how a box with a 4 pixel #CD8C47 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD8C47; -webkit-box-shadow:4px 4px  
4px 4px #CD8C47; box-shadow:4px 4px 4px  
4px #CD8C47 }
```

Background

The CSS property to change the background color of an element to Hex CD8C47 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD8C47 }
```

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

```
.background{ background-color:#CD8C47 }
```

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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