

Converting Colors

Hex(CD8E67)

Have a look what the booklet for
Hex(CD8E67) contains.

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Color

Hex(CD8E67)

Conversions

Conversions Part 1

Format	Color
Hex	CD8E67
RGB	205, 142, 103
RGB Percent	80%, 56%, 40%
CMY	0.1961, 0.4431, 0.5961
CMYK	0.00, 0.31, 0.50, 0.20
HSL	23°, 50%, 60%
HSV	23°, 50%, 80%
XYZ	37.2980, 33.3044, 17.2945
YIQ	156.3910, 50.0670, 1.2270

Conversions

Conversions Part 2

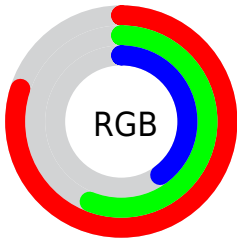
Format	Color
R_{YB}	205, 166, 103
Decimal	13471335
CIE Lab	64.41, 19.48, 30.32
CIE LCh	64, 36.038, 57.280
Yxy	33.3044, 0.4243, 0.3789
Android (android.graphics.Color)	4291661415 (0xFFCD8E67)
YUV	156.3910, -26.3218, 42.6301
Hunter-Lab	57.7100, 14.3723, 22.6289

Details

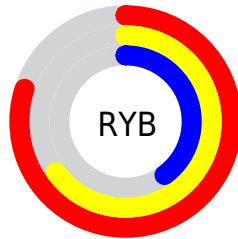
The Hex color **CD8E67** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **67A6CD**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFC49B**, and **945B37** is the 20% darker color. If you saturate the color by 10%, you get **CD8153**, and if you desaturate by 10%, it is **CD9B7C**.

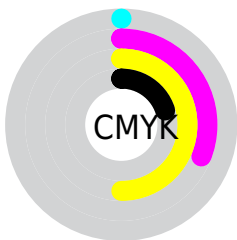
Distribution



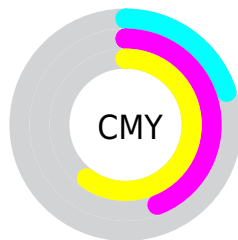
- Red (80%)
- Green (56%)
- Blue (40%)



- Red (80%)
- Yellow (65%)
- Blue (40%)



- Cyan (0%)
- Magenta (31%)
- Yellow (50%)
- Black (20%)



- Cyan (20%)
- Magenta (44%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD8E67 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 CD8E67 by changing the saturation by 10% instead.

 CD8E67

 CD8E67

FFFFFF

 B0744F

 FFC49B

 945B37

 FFE0B6

 784421

 FFFDD1

 5D2D0A

 FFFFEE

 431700

 2A0000

 000000

 CD8E67

 CD8E67

 CD8153

 CD9B7C

 CD753E

 CDA790

 CD682A

 CDB4A5

 CD5B15

 CDC1B9

 CD4F01

 CDCDCE

 CD4E00

 CDDAE2

 CDE7F7

 CDF3FF

 CDFFFF

Harmonies

Analogous

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



DA8580



CD8E67



B4995B

Triad

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



CD8E67



41AD98



9C95D5

Complementary

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



CD8E67



67A6CD

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.



68A0DC



CD8E67



05ADB9

Square

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



CD8E67



6DAA78



2AA8D1



C28ABF

Rectangle

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



CD8E67



9FA05E



2AA8D1



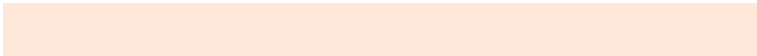
8C99D9

Sweetspot

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



CD8E67



FFE7D9



CD67A8



807169



000000



808080

Same Dimension

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



CD8E67



FFA166



CDBF67



66605C



A63F00



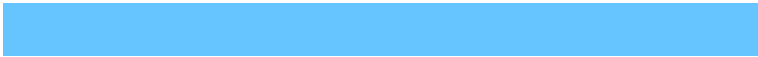
260F00

Inverse Universe

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



67A6CD



66C5FF



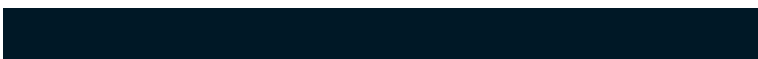
6775CD



5C6266



0066A6



001826

Previews

White Background



This preview shows how the Hex color CD8E67 looks on a white background.

Color Contrast Check

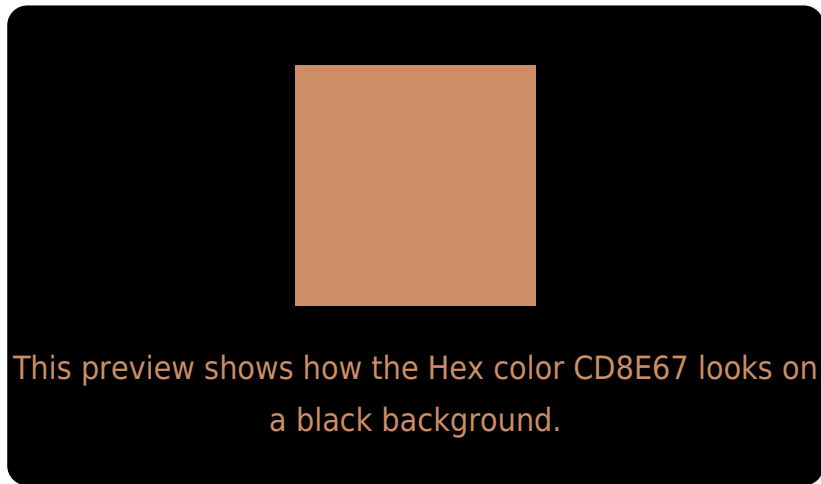
Large Text (above 18pt) WCAG AA × Fail

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

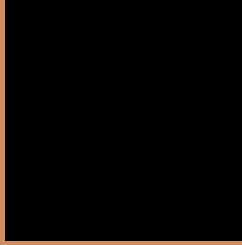
Any Text WCAG AA ✓ Pass

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 CD8E67 Background



This preview shows how black text looks on a background with the Hex color CD8E67.

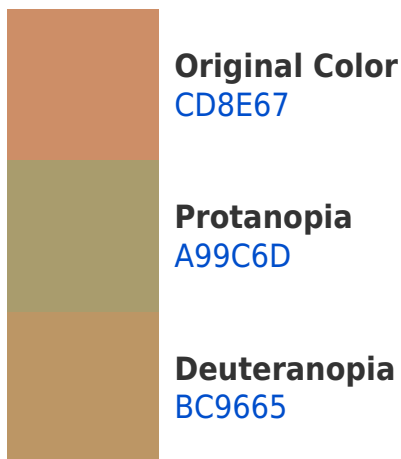



This preview shows how white text looks on a background with the Hex color CD8E67.

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](#).

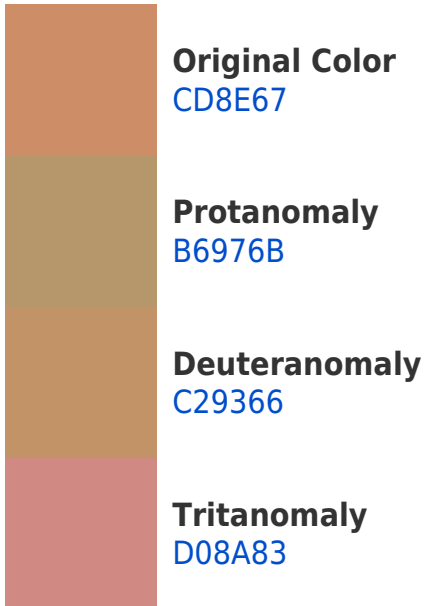
Dichromacy



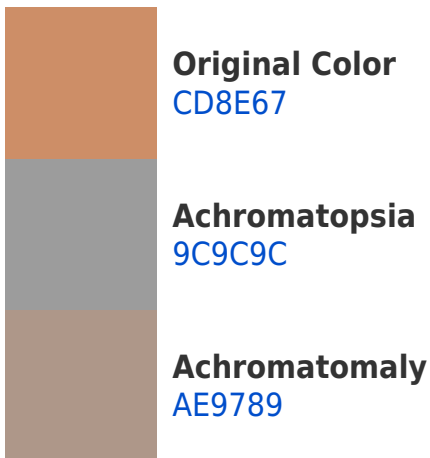


Tritanopia
D18893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CD8E67 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 #CD8E67 looks like.

```
.text, #text, p{  
    color:#CD8E67  
}
```

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 #CD8E67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD8E67
}
```

Border

The CSS property to change the border of an element to Hex CD8E67 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
#CD8E67 }
```

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

```
.border{ border-color:#CD8E67 }
```

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

Here you see how a box with a 4 pixel #CD8E67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD8E67; -webkit-box-shadow:4px 4px  
4px 4px #CD8E67; box-shadow:4px 4px 4px  
4px #CD8E67 }
```

Background

The CSS property to change the background color of an element to Hex CD8E67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD8E67 }
```

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

```
.background{ background-color:#CD8E67 }
```

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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