

# Converting Colors

Hex(CD8E6F)

Have a look what the booklet for  
Hex(CD8E6F) contains.

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# **Color**

**Hex(CD8E6F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CD8E6F
RGB	205, 142, 111
RGB Percent	80%, 56%, 44%
CMY	0.1961, 0.4431, 0.5647
CMYK	0.00, 0.31, 0.46, 0.20
HSL	20°, 48%, 62%
HSV	20°, 46%, 80%
XYZ	37.7191, 33.4728, 19.5118
YIQ	157.3030, 47.4990, 3.7150

# Conversions

## Conversions Part 2

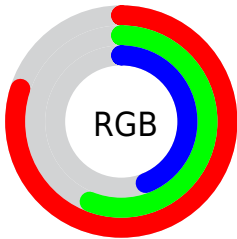
Format	Color
R <sub>Y</sub> B	205, 157, 111
Decimal	13471343
CIE Lab	64.54, 20.27, 26.11
CIE LCh	65, 33.053, 52.177
Yxy	33.4728, 0.4158, 0.3690
Android (android.graphics.Color)	4291661423 (0xFFCD8E6F)
YUV	157.3030, -22.8274, 41.8303
Hunter-Lab	57.8557, 15.1257, 20.5035

# Details

The Hex color **CD8E6F** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6FAECD**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFC4A3**, and **945B3F** is the 20% darker color. If you saturate the color by 10%, you get **CD805A**, and if you desaturate by 10%, it is **CD9C84**.

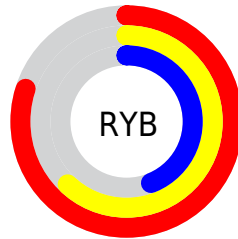
# Distribution



Red (80%)

Green (56%)

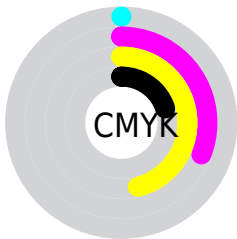
Blue (44%)



Red (80%)

Yellow (62%)

Blue (44%)

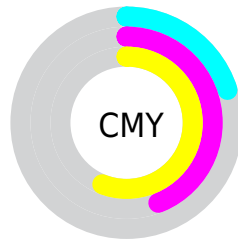


Cyan (0%)

Magenta (31%)

Yellow (46%)

Black (20%)



Cyan (20%)

Magenta (44%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CD8E6F 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 CD8E6F by changing the saturation by 10% instead.



 CD8E6F

 CD8E6F

FFFFFF

 B07456

 FFC4A3

 945B3F

 FFE0BE

 794428

 FFFDDA

 5E2D13

 FFFFF7

 441700

 2B0000

 000000

 CD8E6F

 CD8E6F

 CD805A

 CD9C84

 CD7346

 CDA998

 CD6532

 CDB7AD

 CD571D

 CDC5C1

 CD4908

 CDD3D6

 CD4400

 CDE0EA

 CDEEFF

 CDFCFF

 CDFFFF

# Harmonies

## Analogous

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



D78788



CD8E6F



B79862

# Triad

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



CD8E6F



53AC93



9598D3

# Complementary

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



CD8E6F



6FAECD

# 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.



66A2D6



CD8E6F



32ACB2

# Square

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



CD8E6F



78A877



39A9CA



BA8DC1

# Rectangle

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



CD8E6F



A49F62



39A9CA



869BD6

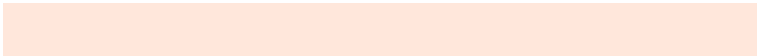


# Sweetspot

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



CD8E6F



FFE7DB



CD6FAF



80716A



000000



808080



# Same Dimension

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



CD8E6F



FFA173



CDBC6F



665F5C



A63700



260D00

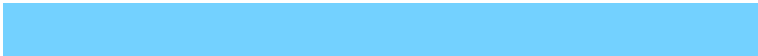


# Inverse Universe

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



6FAECD



73D1FF



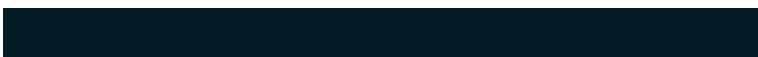
6F80CD



5C6366



006FA6



001A26



# Previews

## White Background



This preview shows how the Hex color CD8E6F looks on a white background.

## Color Contrast Check

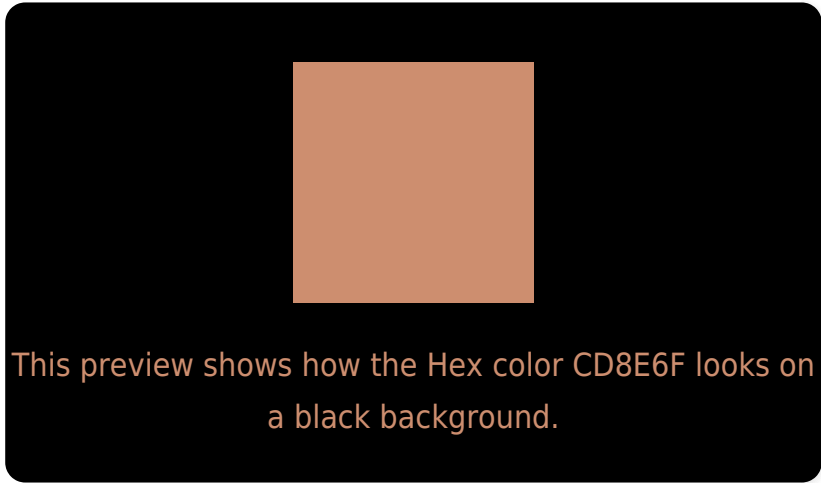
Large Text (above 18pt) WCAG AA × Fail

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

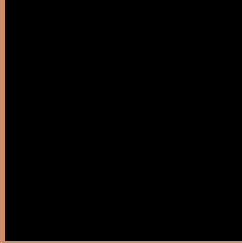
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex CD8E6F Background



This preview shows how black text looks on a background with the Hex color CD8E6F.




This preview shows how white text looks on a background with the Hex color CD8E6F.

# 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



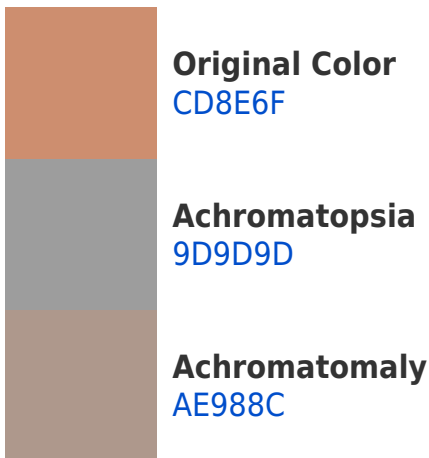


**Tritanopia**  
D08993

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex CD8E6F 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 #CD8E6F looks like.

```
.text, #text, p{  
    color:#CD8E6F  
}
```

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 #CD8E6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD8E6F
}
```

## Border

The CSS property to change the border of an element to Hex CD8E6F 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
#CD8E6F }
```

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

```
.border{ border-color:#CD8E6F }
```

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

Here you see how a box with a 4 pixel #CD8E6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD8E6F; -webkit-box-shadow:4px 4px  
4px 4px #CD8E6F; box-shadow:4px 4px 4px  
4px #CD8E6F }
```

# Background

The CSS property to change the background color of an element to Hex CD8E6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD8E6F }
```

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

```
.background{ background-color:#CD8E6F }
```

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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