

# Converting Colors

Hex(CDB08F)

Have a look what the booklet for  
Hex(CDB08F) contains.

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# **Color**

**Hex(CDB08F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CDB08F
RGB	205, 176, 143
RGB Percent	80%, 69%, 56%
CMY	0.1961, 0.3098, 0.4392
CMYK	0.00, 0.14, 0.30, 0.20
HSL	32°, 38%, 68%
HSV	32°, 30%, 80%
XYZ	45.6601, 46.0130, 32.4614
YIQ	180.9090, 27.8770, -4.1150

# Conversions

## Conversions Part 2

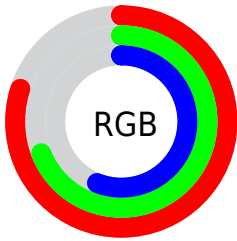
Format	Color
<a href="#">RYB</a>	<a href="#">197, 205, 143</a>
Decimal	<a href="#">13480079</a>
CIELab	<a href="#">73.55, 5.59, 20.80</a>
CIELCh	<a href="#">74, 21.532, 74.965</a>
Yxy	<a href="#">46.0130, 0.3678, 0.3707</a>
Android (android.graphics.Color)	<a href="#">4291670159 (0xFFCDB08F)</a>
YUV	<a href="#">180.9090, -18.6891, 21.1278</a>
Hunter-Lab	<a href="#">67.8329, 1.4456, 19.1097</a>

# Details

The Hex color **CDB08F** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8FACCD**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFE8C5**, and **967C5C** is the 20% darker color. If you saturate the color by 10%, you get **CDA67A**, and if you desaturate by 10%, it is **CDBAA3**.

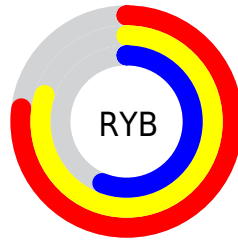
# Distribution



Red (80%)

Green (69%)

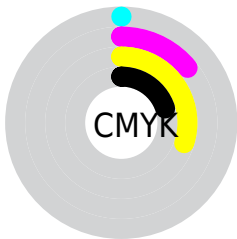
Blue (56%)



Red (77%)

Yellow (80%)

Blue (56%)

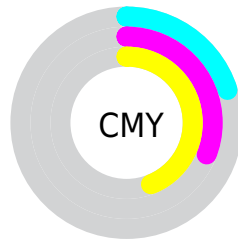


Cyan (0%)

Magenta (14%)

Yellow (30%)

Black (20%)



Cyan (20%)

Magenta (31%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CDB08F 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 CDB08F by changing the saturation by 10% instead.



 CDB08F

FFFFFF

 FFE8C5

 FFFFE1

FFFFFFE

 CDB08F

 B19575

 967C5C

 7B6345

 624B2E

 493419

 321F00

 1A0800

 000000

 CDB08F

 CDB08F

 CDA67A

 CDBAA3

 CD9D66

 CDC3B8

 CD9351

 CDCDCD

 CD8A3D

 CDD6E1

 CD8028

 CDE0F6

 CD7614

 CDEAFF

 CD6D00

 CDF3FF

 CDFDFF

 CDFFFF

# Harmonies

## Analogous

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



DAAA9A



CDB08F



B9B78E

# Triad

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



CDB08F



80C0BE



C4ACD1

# Complementary

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



CDB08F



8FACCD

# 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.



ABB3DB



CDB08F



80BED0

# Square

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



CDB08F



8EBFAA



91B9DA



D6A8BF

# Rectangle

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



CDB08F



ABBA94



91B9DA



BCAFD5

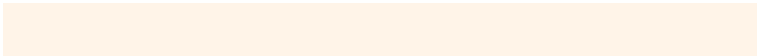


# Sweetspot

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



CDB08F



FFF4E8



CD8FAD



807971



000000



808080



# Same Dimension

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



CDB08F



FFD4A3



CCCD8F



66615C



A65800



261400



# Inverse Universe

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



8FACCD



A3CEFF



908FCD



5C6166



004EA6



001226



# Previews

## White Background



This preview shows how the Hex color CDB08F looks on a white background.

## Color Contrast Check

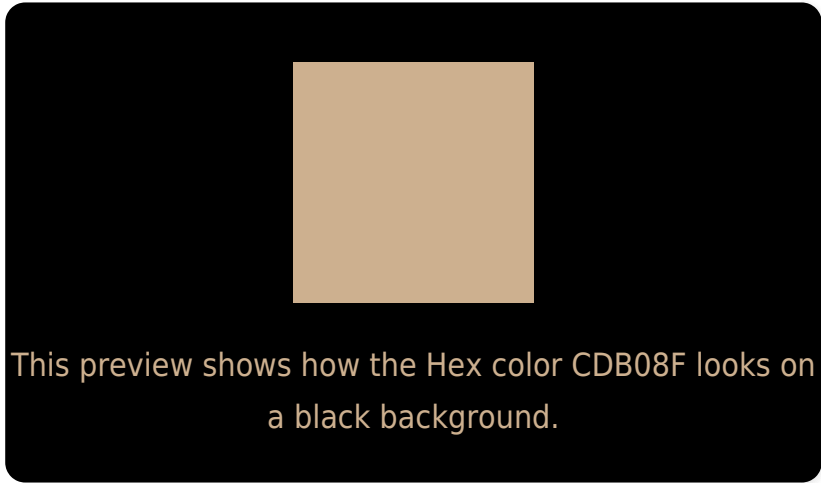
Large Text (above 18pt) WCAG AA × Fail

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

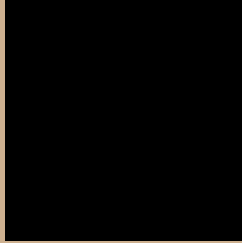
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex CDB08F Background



This preview shows how black text looks on a background with the Hex color CDB08F.



This preview shows how white text looks on a background with the Hex color CDB08F.

# 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



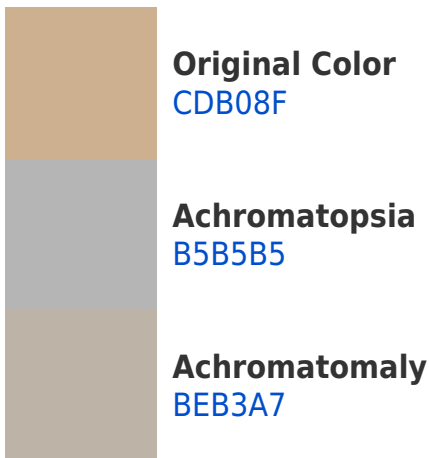


**Tritanopia**  
D2AAB8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex CDB08F 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 #CDB08F looks like.

```
.text, #text, p{  
    color:#CDB08F  
}
```

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 #CDB08F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDB08F
}
```

## Border

The CSS property to change the border of an element to Hex CDB08F 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
#CDB08F }
```

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

```
.border{ border-color:#CDB08F }
```

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

Here you see how a box with a 4 pixel #CDB08F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDB08F; -webkit-box-shadow:4px 4px  
4px 4px #CDB08F; box-shadow:4px 4px 4px  
4px #CDB08F }
```

# Background

The CSS property to change the background color of an element to Hex CDB08F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDB08F }
```

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

```
.background{ background-color:#CDB08F }
```

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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