

# Converting Colors

Hex(DDC0A8)

Have a look what the booklet for  
Hex(DDC0A8) contains.

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# **Color**

**Hex(DDC0A8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DDC0A8
RGB	221, 192, 168
RGB Percent	87%, 75%, 66%
CMY	0.1333, 0.2471, 0.3412
CMYK	0.00, 0.13, 0.24, 0.13
HSL	27°, 44%, 76%
HSV	27°, 24%, 87%
XYZ	55.7363, 55.8986, 44.8977
YIQ	197.9350, 24.9880, -1.3160

# Conversions

## Conversions Part 2

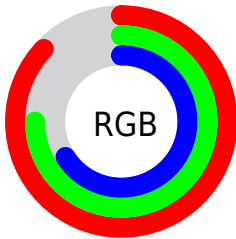
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	221, 212, 168
Decimal	14532776
CIE <sub>Lab</sub>	79.56, 6.63, 15.89
CIE <sub>LCh</sub>	80, 17.217, 67.358
Yxy	55.8986, 0.3561, 0.3571
Android (android.graphics.Color)	4292722856 (0xFFDDC0A8)
YUV	197.9350, -14.7580, 20.2280
Hunter-Lab	74.7654, 2.2294, 16.7312

# Details

The Hex color **DDC0A8** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **A8C5DD**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFF8DF**, and **A58B74** is the 20% darker color. If you saturate the color by 10%, you get **DDB492**, and if you desaturate by 10%, it is **DDCCBE**.

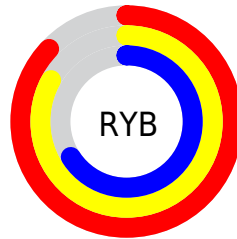
# Distribution



Red (87%)

Green (75%)

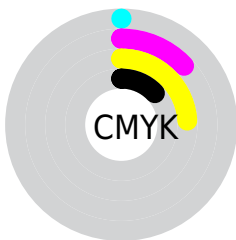
Blue (66%)



Red (87%)

Yellow (83%)

Blue (66%)

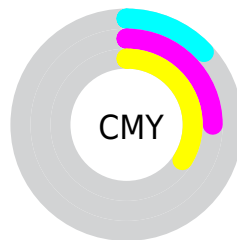


Cyan (0%)

Magenta (13%)

Yellow (24%)

Black (13%)



Cyan (13%)

Magenta (25%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DDC0A8 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 DDC0A8 by changing the saturation by 10% instead.



 DDC0A8

 DDC0A8

FFFFFF

 C1A58E

 FFF8DF

 A58B74

 FFFFFC

 8B715B

 715944

 57412D

 3F2B18

 291700

 0C0000

 000000

 DDC0A8

 DDC0A8

 DDB492

 DDCCBE

 DDA87C

 DDD8D4

 DD9C66

 DDE4EA

 DD9050

 DDF0FF

 DD8439

 DDFCFF

 DD7723

 DDFFFF

 DD6B0D

 DD6400

# Harmonies

## Analogous

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



E6BCB2



DDC0A8



CEC5A5

# Triad

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



DDC0A8



9ECFC9



CDC0DF

# Complementary

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



DDC0A8



A8C5DD

# 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.



B9C5E5



DDC0A8



9CCDD8

# Square

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



DDC0A8



AACDB8



A6CAE2



DEBCD2

# Rectangle

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



DDC0A8



C2C9A9



A6CAE2



C6C2E2



# Sweetspot

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



DDC0A8



FFF5ED



DDA8C5



807A75



000000



808080



# Same Dimension

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



DDC0A8



FFD7B5



DDDAA8



6E6863



AD4F00



2E1500

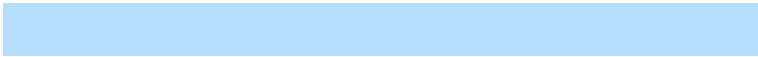


# Inverse Universe

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



A8C5DD



B5DEFF



A8ABDD



63696E



005FAD



00192E



# Previews

## White Background



This preview shows how the Hex color DDC0A8 looks on a white background.

## Color Contrast Check

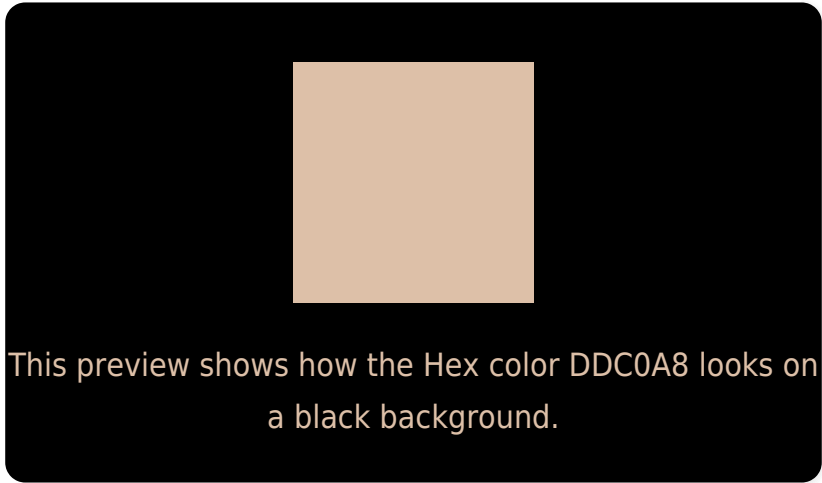
Large Text (above 18pt) WCAG AA × Fail

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

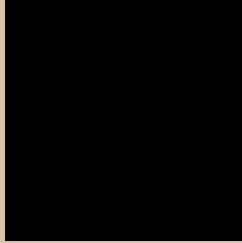
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex DDC0A8 Background



This preview shows how black text looks on a background with the Hex color DDC0A8.

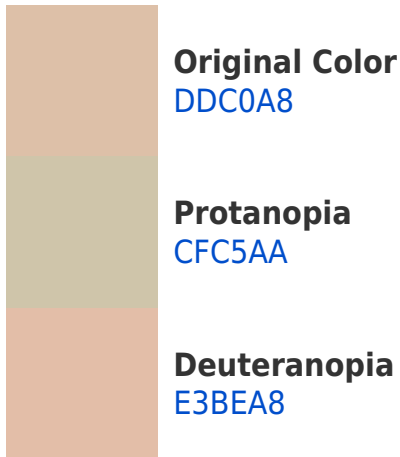


This preview shows how white text looks on a background with the Hex color DDC0A8.

# 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](#).

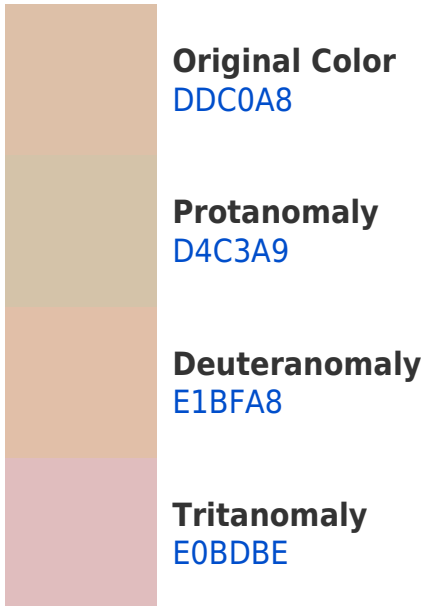
## Dichromacy





**Tritanopia**  
E1BBCA

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DDC0A8 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 #DDC0A8 looks like.

```
.text, #text, p{  
    color:#DDC0A8  
}
```

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 #DDC0A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDC0A8  
}
```

## Border

The CSS property to change the border of an element to Hex DDC0A8 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  
#DDC0A8 }
```

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

```
.border{ border-color:#DDC0A8 }
```

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

Here you see how a box with a 4 pixel #DDC0A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDC0A8; -webkit-box-shadow:4px 4px  
4px 4px #DDC0A8; box-shadow:4px 4px 4px  
4px #DDC0A8 }
```

# Background

The CSS property to change the background color of an element to Hex DDC0A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDC0A8 }
```

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

```
.background{ background-color:#DDC0A8 }
```

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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