

# Converting Colors

Hex(D08082)

Have a look what the booklet for  
Hex(D08082) contains.

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# **Color**

**Hex(D08082)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D08082
RGB	208, 128, 130
RGB Percent	82%, 50%, 51%
CMY	0.1843, 0.4980, 0.4902
CMYK	0.00, 0.38, 0.38, 0.18
HSL	358°, 46%, 66%
HSV	358°, 38%, 82%
XYZ	37.7609, 30.4599, 25.0082
YIQ	152.1480, 47.0380, 17.5820

# Conversions

## Conversions Part 2

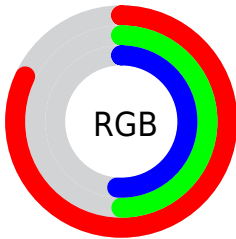
Format	Color
<a href="#">RYB</a>	<a href="#">208, 128, 130</a>
Decimal	<a href="#">13664386</a>
CIELab	<a href="#">62.05, 31.15, 12.09</a>
CIELCh	<a href="#">62, 33.412, 21.206</a>
Yxy	<a href="#">30.4599, 0.4050, 0.3267</a>
Android (android.graphics.Color)	<a href="#">4291854466</a> ( <a href="#">0xFFD08082</a> )
YUV	<a href="#">152.1480, -10.9190, 48.9822</a>
Hunter-Lab	<a href="#">55.1905, 25.5447, 11.7676</a>

# Details

The Hex color **D08082** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **80D0CE**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFB6B7**, and **974D51** is the 20% darker color. If you saturate the color by 10%, you get **D06B6E**, and if you desaturate by 10%, it is **D09596**.

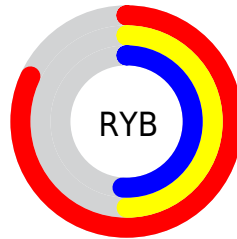
# Distribution



Red (82%)

Green (50%)

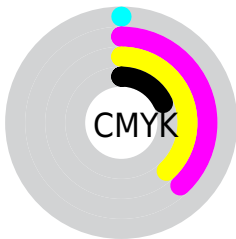
Blue (51%)



Red (82%)

Yellow (50%)

Blue (51%)

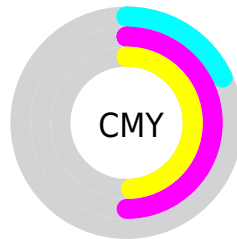


Cyan (0%)

Magenta (38%)

Yellow (38%)

Black (18%)



Cyan (18%)

Magenta (50%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D08082 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 D08082 by changing the saturation by 10% instead.



 D08082

 D08082

FFFFFF

 B36669

 FFB6B7

 974D51

 FFD2D2

 7C353A

 FFEEEF

 611D24

 460310

 2F0000

 000000

 D08082

 D08082

 D06B6E

 D09596

 D05659

 D0AAAB

 D04245

 D0BEBF

 D02D31

 D0D3D3

 D0181D

 D0E8E7

 D00308

 D0FDFC

 D00005

 D0FFFF

# Harmonies

## Analogous

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



CA80A0



D08082



C78769

# Triad

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



D08082



72A270



5D9BD0

# Complementary

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



D08082



80DOCE

# 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.



2BA2C3



D08082



4CA58C

# Square

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



D08082



949B5E



25A6AA



8D91CD

# Rectangle

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



D08082



BA8E5E



25A6AA



4B9ECD



# Sweetspot

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



D08082



FFE0E1



CD80D0



806E6E



000000



808080



# Same Dimension

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



D08082



FF8A8D



D0A580



695E5E



A80004



290001



# Inverse Universe

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



D08082



FF8A8D



80ABD0



695E5E



A80004

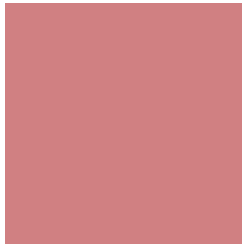


290001



# Previews

## White Background



This preview shows how the Hex color D08082 looks on a white background.

## Color Contrast Check

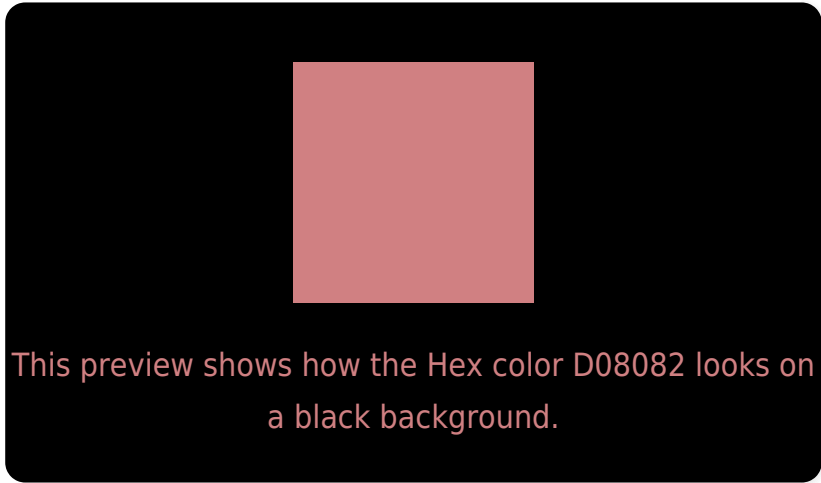
Large Text (above 18pt) WCAG AA × Fail

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 D08082 Background



This preview shows how black text looks on a background with the Hex color D08082.

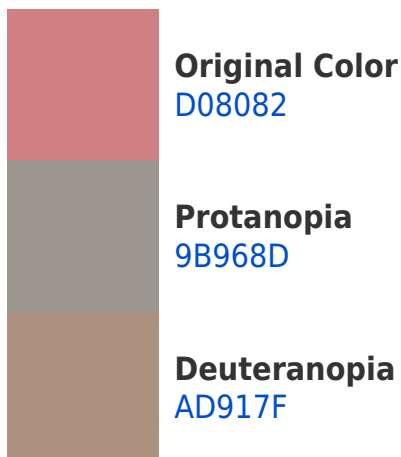


This preview shows how white text looks on a background with the Hex color D08082.

# 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](#).

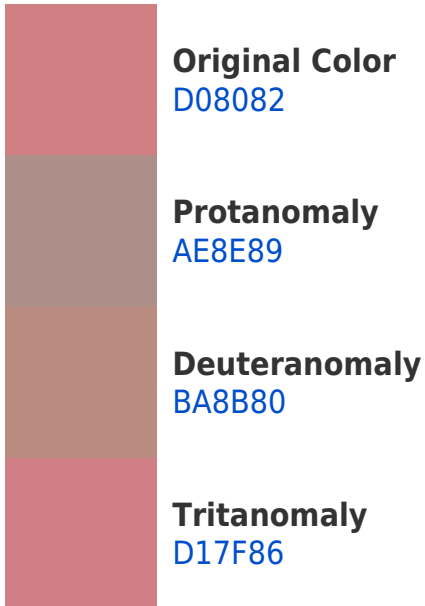
## Dichromacy



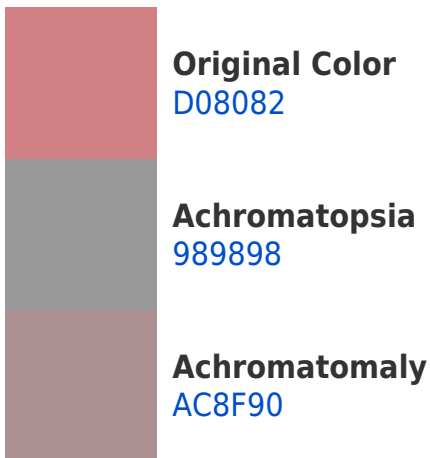


**Tritanopia**  
D17F88

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D08082 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 #D08082 looks like.

```
.text, #text, p{  
    color:#D08082  
}
```

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 #D08082 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D08082
}
```

## Border

The CSS property to change the border of an element to Hex D08082 is called "border". The border property can be set on classes, ids or directly on the HTML element.

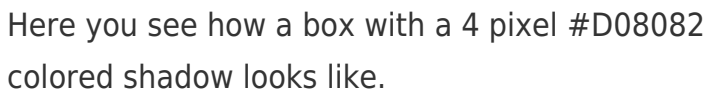
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D08082 }
```

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

```
.border{ border-color:#D08082 }
```

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



Here you see how a box with a 4 pixel #D08082 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D08082; -webkit-box-shadow:4px 4px  
4px 4px #D08082; box-shadow:4px 4px 4px  
4px #D08082 }
```

# Background

The CSS property to change the background color of an element to Hex D08082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D08082 }
```

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

```
.background{ background-color:#D08082 }
```

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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