

# Converting Colors

Hex(D88492)

Have a look what the booklet for  
Hex(D88492) contains.

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# Color

**Hex(D88492)**

# Conversions

Conversions Part 1	
Format	Color
Hex	D88492
RGB	216, 132, 146
RGB Percent	85%, 52%, 57%
CMY	0.1529, 0.4824, 0.4275
CMYK	0.00, 0.39, 0.32, 0.15
HSL	350°, 52%, 68%
HSV	350°, 39%, 85%
XYZ	41.7585, 33.1768, 31.3970
YIQ	158.7120, 45.5700, 22.1620

# Conversions

## Conversions Part 2

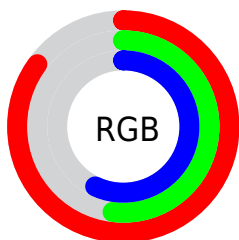
Format	Color
<a href="#">RYB</a>	<a href="#">216, 132, 146</a>
Decimal	<a href="#">14189714</a>
CIELab	<a href="#">64.30, 33.97, 6.32</a>
CIELCh	<a href="#">64, 34.553, 10.545</a>
Yxy	<a href="#">33.1768, 0.3927, 0.3120</a>
Android (android.graphics.Color)	<a href="#">4292379794</a> (0xFFD88492)
YUV	<a href="#">158.7120, -6.2670, 50.2416</a>
Hunter-Lab	<a href="#">57.5993, 28.6106, 8.0009</a>

# Details

The Hex color **D88492** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **84D8CA**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFBAC8**, and **9F5160** is the 20% darker color. If you saturate the color by 10%, you get **D86E80**, and if you desaturate by 10%, it is **D89AA4**.

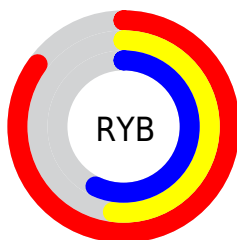
# Distribution



Red (85%)

Green (52%)

Blue (57%)



Red (85%)

Yellow (52%)

Blue (57%)

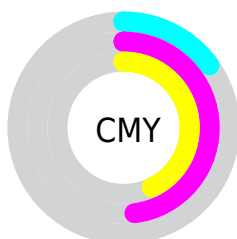


Cyan (0%)

Magenta (39%)

Yellow (32%)

Black (15%)



Cyan (15%)

Magenta (48%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D88492 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 D88492 by changing the saturation by 10% instead.



 D88492

FFFFFF

 FFBAC8

 FFD6E4

 FFF3FF

 D88492

 BB6A78

 9F5160

 833848

 682032

 4E041D

 360002

 150000

 000000

 D88492

 D88492

 D86E80

 D89AA4

 D8596E

 D8AFB6

 D8435C

 D8C5C8

 D82E4A

 D8DADA

 D81838

 D8F0EC

 D80226

 D8FFFE

 D80024

 D8FFFF

# Harmonies

## Analogous

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



CB87B1



D88492



D48975

# Triad

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



D88492



84A66C



4DA5D5

# Complementary

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



D88492



84D8CA

# 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.



1FABC3



D88492



5EAB86

# Square

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



D88492



A69E5E



33ADA6



819BD8

# Rectangle

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



D88492



C98F67



33ADA6



3BA7D1



# Sweetspot

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



D88492



FFE0E6



CA84D8



806E71



000000



808080



# Same Dimension

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



D88492



FF879B



D8A084



6B6062



AB001C



2B0007



# Inverse Universe

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



D88492



FF879B



84BCD8



6B6062



AB001C

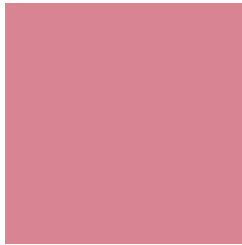


2B0007



# Previews

## White Background



This preview shows how the Hex color D88492 looks on a white background.

## Color Contrast Check

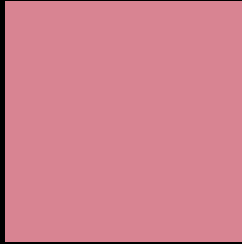
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color D88492 looks on a 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 D88492 Background



This preview shows how black text looks on a background with the Hex color D88492.



This preview shows how white text looks on a background with the Hex color D88492.

# 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



**Original Color**

D88492

**Protanopia**

9E9C9F

**Deuteranopia**

B0978F

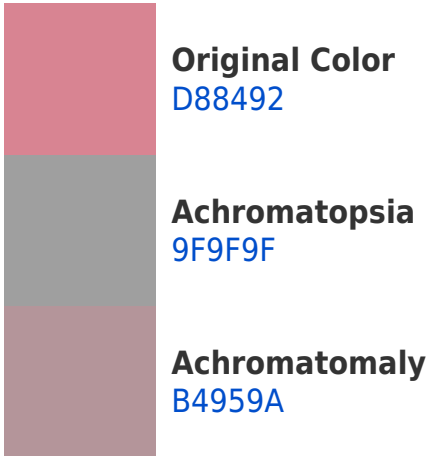


**Tritanopia**  
D8858E

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D88492 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 #D88492 looks like.

```
.text, #text, p{  
    color:#D88492  
}
```

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 #D88492 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D88492
}
```

## Border

The CSS property to change the border of an element to Hex D88492 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
#D88492 }
```

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

```
.border{ border-color:#D88492 }
```

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

Here you see how a box with a 4 pixel #D88492 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D88492; -webkit-box-shadow:4px 4px  
4px 4px #D88492; box-shadow:4px 4px 4px  
4px #D88492 }
```

# Background

The CSS property to change the background color of an element to Hex D88492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D88492 }
```

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

```
.background{ background-color:#D88492 }
```

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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