

# Converting Colors

Hex(D88E97)

Have a look what the booklet for  
Hex(D88E97) contains.

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# **Color**

**Hex(D88E97)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D88E97
RGB	216, 142, 151
RGB Percent	85%, 56%, 59%
CMY	0.1529, 0.4431, 0.4078
CMYK	0.00, 0.34, 0.30, 0.15
HSL	353°, 49%, 70%
HSV	353°, 34%, 85%
XYZ	43.5778, 36.1793, 33.9647
YIQ	165.1520, 41.2150, 18.4870

# Conversions

## Conversions Part 2

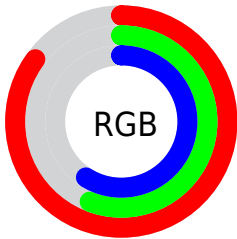
Format	Color
<a href="#">RYB</a>	<a href="#">216, 142, 151</a>
Decimal	<a href="#">14192279</a>
CIELab	<a href="#">66.66, 29.27, 6.87</a>
CIElCh	<a href="#">67, 30.066, 13.213</a>
Yxy	<a href="#">36.1793, 0.3832, 0.3181</a>
Android (android.graphics.Color)	<a href="#">4292382359</a> ( <a href="#">0xFFD88E97</a> )
YUV	<a href="#">165.1520, -6.9769, 44.5937</a>
Hunter-Lab	<a href="#">60.1492, 24.0612, 8.6250</a>

# Details

The Hex color **D88E97** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8ED8CF**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFC4CD**, and **9F5B64** is the 20% darker color. If you saturate the color by 10%, you get **D87884**, and if you desaturate by 10%, it is **D8A4AA**.

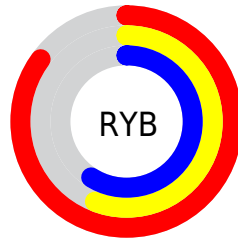
# Distribution



Red (85%)

Green (56%)

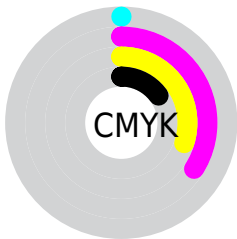
Blue (59%)



Red (85%)

Yellow (56%)

Blue (59%)

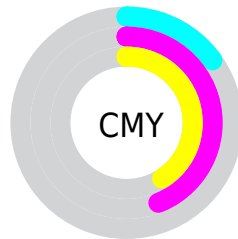


Cyan (0%)

Magenta (34%)

Yellow (30%)

Black (15%)



Cyan (15%)

Magenta (44%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D88E97 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 D88E97 by changing the saturation by 10% instead.



 D88E97

 D88E97

FFFFFF

 BB747D

 FFC4CD

 9F5B64

 FFE1E9

 84424C

 FFFDFD

 692A36

 4F1321

 360009

 1C0001

 000000

 D88E97

 D88E97

 D87884

 D8A4AA

 D86371

 D8B9BD

 D84D5E

 D8CFD0

 D8384B

 D8E4E3

 D82238

 D8FAF6

 D80C25

 D8FFFF

 D8001A

# Harmonies

## Analogous

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



CE90B2



D88E97



D3937E

# Triad

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



D88E97



8BAB7A



68A9D5

# Complementary

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



D88E97



8ED8CF

# 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.



4BAFC6



D88E97



6BB092

# Square

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



D88E97



A9A46D



50B1AE



90A1D6

# Rectangle

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



D88E97



C99873



50B1AE



5CABD2



# Sweetspot

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



D88E97



FFE6E9



CE8ED8



807072



000000



808080



# Same Dimension

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



D88E97



FF96A3



D8A98E



6B6062



AB0015



2B0005



# Inverse Universe

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



D88E97



FF96A3



8EBDD8



6B6062



AB0015

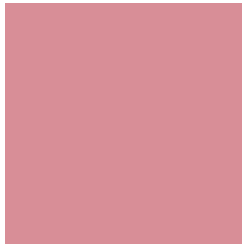


2B0005



# Previews

## White Background



This preview shows how the Hex color D88E97 looks on a white background.

## Color Contrast Check

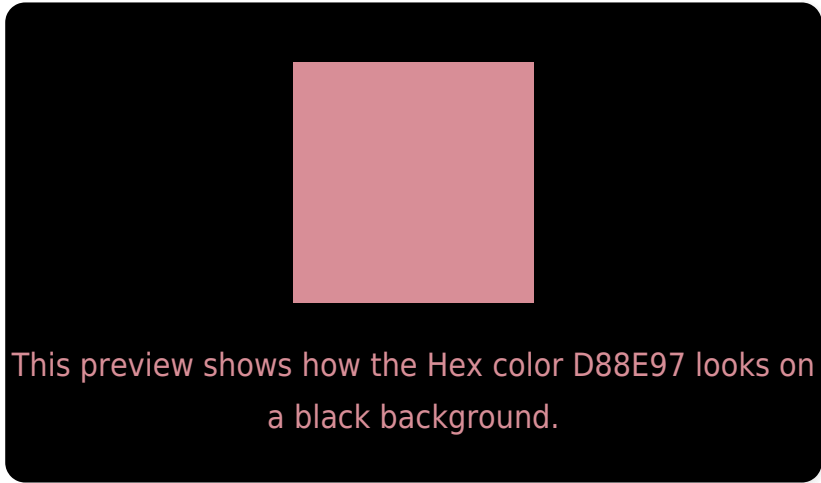
Large Text (above 18pt) WCAG AA × Fail

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 D88E97 Background



This preview shows how black text looks on a background with the Hex color D88E97.

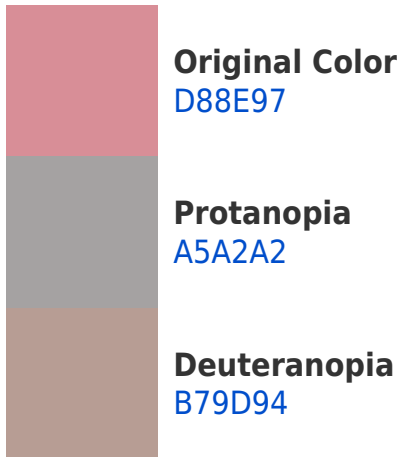


This preview shows how white text looks on a background with the Hex color D88E97.

# 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](#).

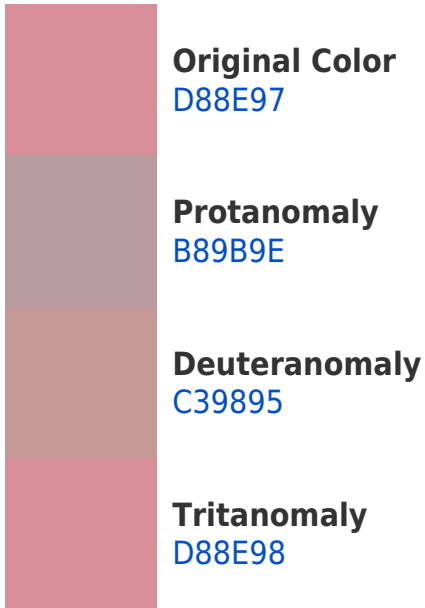
## Dichromacy



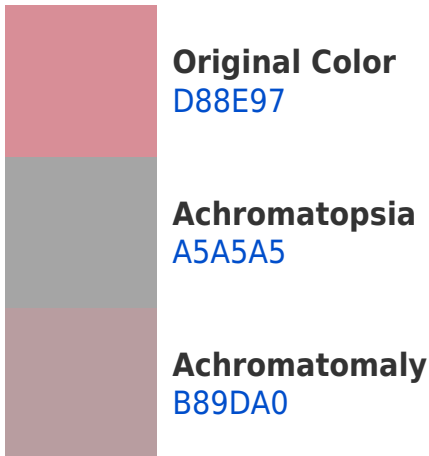


**Tritanopia**  
D88E98

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D88E97 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 #D88E97 looks like.

```
.text, #text, p{  
    color:#D88E97  
}
```

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 #D88E97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D88E97  
}
```

## Border

The CSS property to change the border of an element to Hex D88E97 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  
#D88E97 }
```

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

```
.border{ border-color:#D88E97 }
```

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

Here you see how a box with a 4 pixel #D88E97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D88E97; -webkit-box-shadow:4px 4px  
4px 4px #D88E97; box-shadow:4px 4px 4px  
4px #D88E97 }
```

# Background

The CSS property to change the background color of an element to Hex D88E97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D88E97 }
```

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

```
.background{ background-color:#D88E97 }
```

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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