

# Converting Colors

Hex(D88E8B)

Have a look what the booklet for  
Hex(D88E8B) contains.

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# Color

**Hex(D88E8B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D88E8B
RGB	216, 142, 139
RGB Percent	85%, 56%, 55%
CMY	0.1529, 0.4431, 0.4549
CMYK	0.00, 0.34, 0.36, 0.15
HSL	2°, 50%, 70%
HSV	2°, 36%, 85%
XYZ	42.6521, 35.8090, 29.0899
YIQ	163.7840, 45.0670, 14.7550

# Conversions

## Conversions Part 2

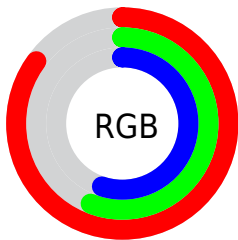
Format	Color
R <sub>Y</sub> B	216, 142, 139
Decimal	14192267
CIE Lab	66.37, 27.74, 13.21
CIE LCh	66, 30.725, 25.467
Yxy	35.8090, 0.3966, 0.3329
Android (android.graphics.Color)	4292382347 (0xFFD88E8B)
YUV	163.7840, -12.2185, 45.7934
Hunter-Lab	59.8406, 22.5068, 13.0662

# Details

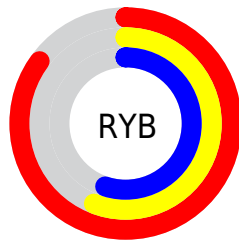
The Hex color **D88E8B** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8BD5D8**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFC4C0**, and **9F5B59** is the 20% darker color. If you saturate the color by 10%, you get **D87975**, and if you desaturate by 10%, it is **D8A3A1**.

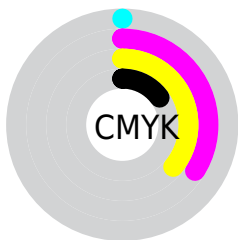
# Distribution



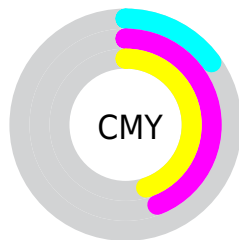
- Red (85%)
- Green (56%)
- Blue (55%)



- Red (85%)
- Yellow (56%)
- Blue (55%)



- Cyan (0%)
- Magenta (34%)
- Yellow (36%)
- Black (15%)



- Cyan (15%)
- Magenta (44%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D88E8B 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 D88E8B by changing the saturation by 10% instead.



 D88E8B

 D88E8B

FFFFFF

 BB7472

 FFC4C0

 9F5B59

 FFE0DC

 834242

 FFFDF9

 692B2C

 4E1317

 360000

 190001

 000000

 D88E8B

 D88E8B

 D87975

 D8A3A1

 D86460

 D8B8B6

 D8504A

 D8CCCC

 D83B35

 D8E1E1

 D8261F

 D8F6F7

 D81109

 D8FFFF

 D80800

# Harmonies

## Analogous

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



D48DA7



D88E8B



CE9575

# Triad

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



D88E8B



7CAD81



76A5D8

# Complementary

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



D88E8B



8BD5D8

# 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.



50ACCE



D88E8B



5CB09C

# Square

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



D88E8B



9CA76F



45B0B8



9F9CD3

# Rectangle

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



D88E8B



C09B6C



45B0B8



68A8D6

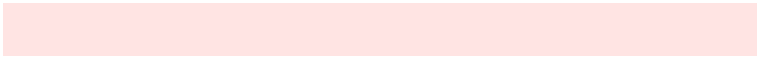


# Sweetspot

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



D88E8B



FFE4E3



D88BD5



80706F



000000



808080



# Same Dimension

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



D88E8B



FF9691



D8B48B



6B6160



AB0700



2B0200



# Inverse Universe

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



8BD5D8



91FBFF



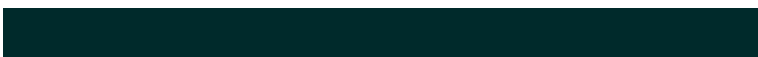
8BAFD8



606B6B



00A4AB

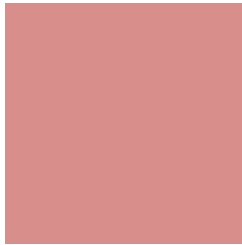


002A2B



# Previews

## White Background



This preview shows how the Hex color D88E8B looks on a white background.

## Color Contrast Check

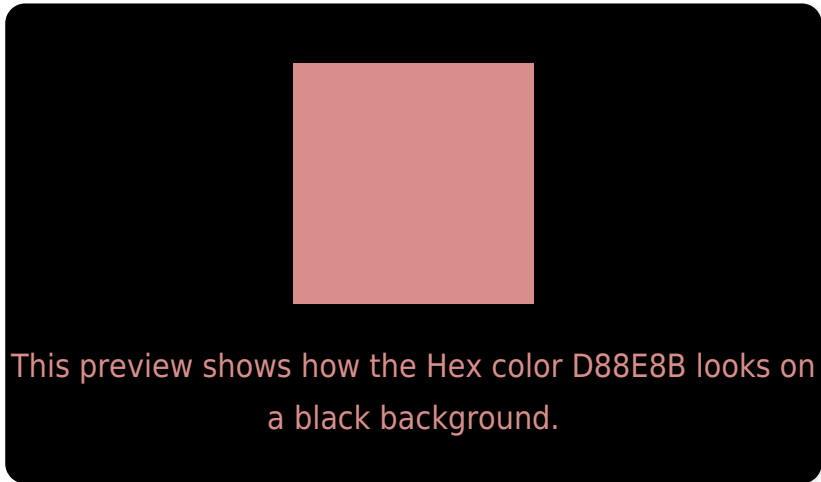
Large Text (above 18pt) WCAG AA × Fail

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 D88E8B Background



This preview shows how black text looks on a background with the Hex color D88E8B.

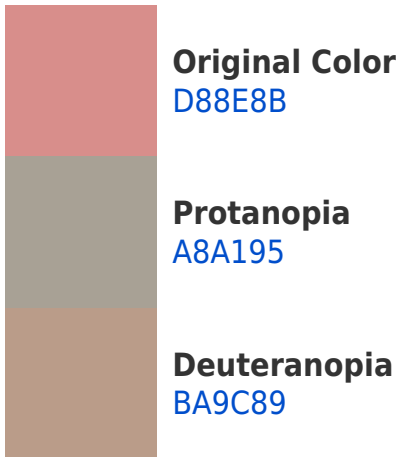


This preview shows how white text looks on a background with the Hex color D88E8B.

# 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](#).

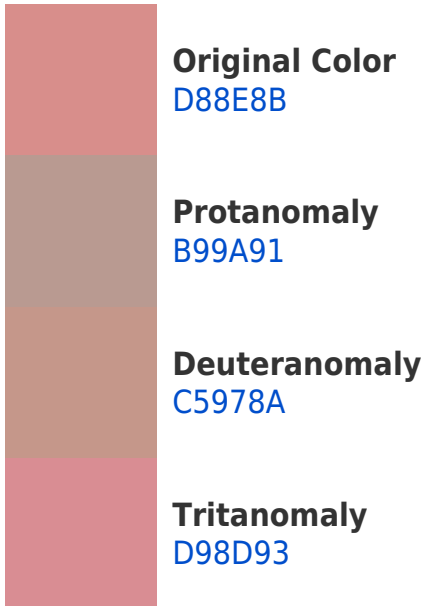
## Dichromacy



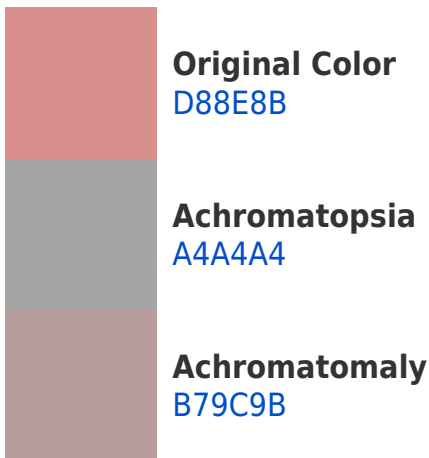


**Tritanopia**  
D98C97

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D88E8B 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 #D88E8B looks like.

```
.text, #text, p{  
    color:#D88E8B  
}
```

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 #D88E8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D88E8B
}
```

## Border

The CSS property to change the border of an element to Hex D88E8B 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
#D88E8B }
```

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

```
.border{ border-color:#D88E8B }
```

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

Here you see how a box with a 4 pixel #D88E8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D88E8B; -webkit-box-shadow:4px 4px  
4px 4px #D88E8B; box-shadow:4px 4px 4px  
4px #D88E8B }
```

# Background

The CSS property to change the background color of an element to Hex D88E8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D88E8B }
```

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

```
.background{ background-color:#D88E8B }
```

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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