

Converting Colors

Hex(D88D8D)

Have a look what the booklet for
Hex(D88D8D) contains.

Hex(D88D8D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D88D8D)

Conversions

Conversions Part 1

Format	Color
Hex	D88D8D
RGB	216, 141, 141
RGB Percent	85%, 55%, 55%
CMY	0.1529, 0.4471, 0.4471
CMYK	0.00, 0.35, 0.35, 0.15
HSL	0°, 49%, 70%
HSV	0°, 35%, 85%
XYZ	42.6515, 35.5718, 29.8174
YIQ	163.4250, 44.7000, 15.9000

Conversions

Conversions Part 2

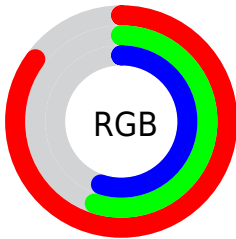
Format	Color
R _Y B	216, 141, 141
Decimal	14192013
CIE Lab	66.19, 28.52, 11.83
CIE LCh	66, 30.880, 22.529
Yxy	35.5718, 0.3948, 0.3292
Android (android.graphics.Color)	4292382093 (0xFFD88D8D)
YUV	163.4250, -11.0555, 46.1083
Hunter-Lab	59.6421, 23.2761, 12.1081

Details

The Hex color **D88D8D** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8DD8D8**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFC3C3**, and **9F5A5B** is the 20% darker color. If you saturate the color by 10%, you get **D87777**, and if you desaturate by 10%, it is **D8A3A3**.

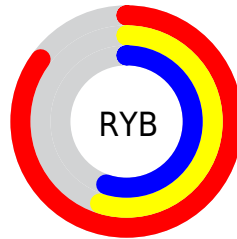
Distribution



Red (85%)

Green (55%)

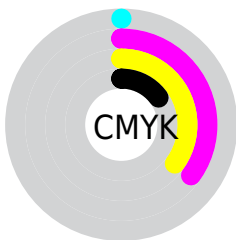
Blue (55%)



Red (85%)

Yellow (55%)

Blue (55%)

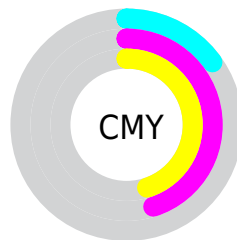


Cyan (0%)

Magenta (35%)

Yellow (35%)

Black (15%)



Cyan (15%)

Magenta (45%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color D88D8D 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 D88D8D by changing the saturation by 10% instead.

 D88D8D

 D88D8D

FFFFFF

 BB7373

 FFC3C3

 9F5A5B

 FFDFDE

 844144

 FFFCFB

 692A2D

 4E1219

 360000

 190001

 000000

 D88D8D

 D88D8D

 D87777

 D8A3A3

 D86262

 D8B8B8

 D84C4C

 D8CECE

 D83737

 D8E3E3

 D82121

 D8F9F9

 D80B0B

 D8FFFF

 D80000

Harmonies

Analogous

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



D38DA9



D88D8D



CF9376

Triad

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



D88D8D



7FAC7E



71A6D7

Complementary

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



D88D8D



8DD8D8

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.



4CACCC



D88D8D



5EB099

Square

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



D88D8D



9EA66D



45B0B5



9B9CD4

Rectangle

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



D88D8D



C29A6C



45B0B5



63A8D5

Sweetspot

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



D88D8D



FFE6E6



D88DD8



807070



000000



808080

Same Dimension

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



D88D8D



FF9494



D8B38D



6B6060



AB0000



2B0000

Inverse Universe

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



8DD8D8



94FFFF



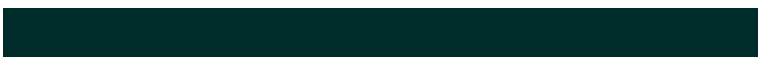
8DB3D8



606B6B



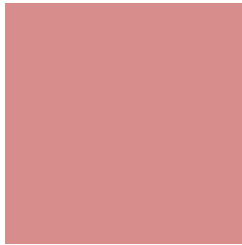
00ABAB



002B2B

Previews

White Background



This preview shows how the Hex color D88D8D looks on a white background.

Color Contrast Check

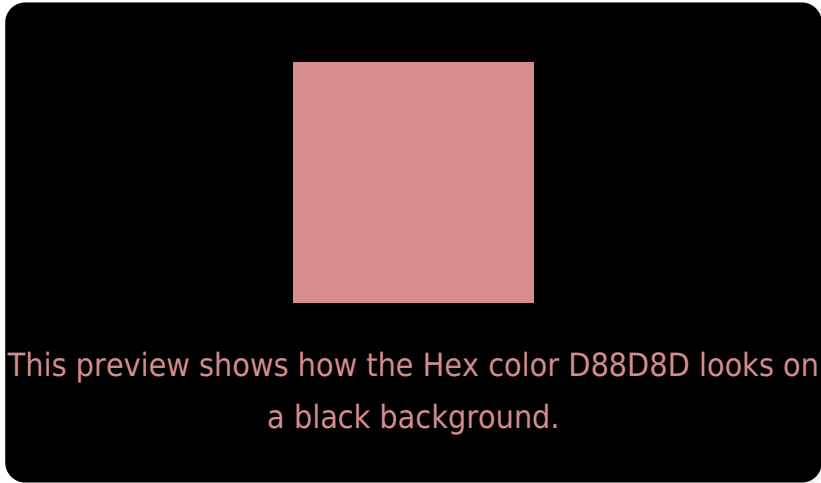
Large Text (above 18pt) WCAG AA × Fail

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 D88D8D Background



This preview shows how black text looks on a background with the Hex color D88D8D.

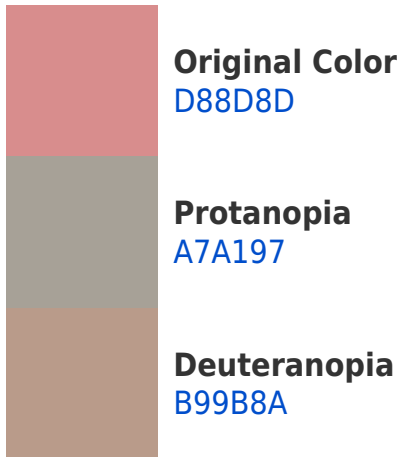


This preview shows how white text looks on a background with the Hex color D88D8D.

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](#).

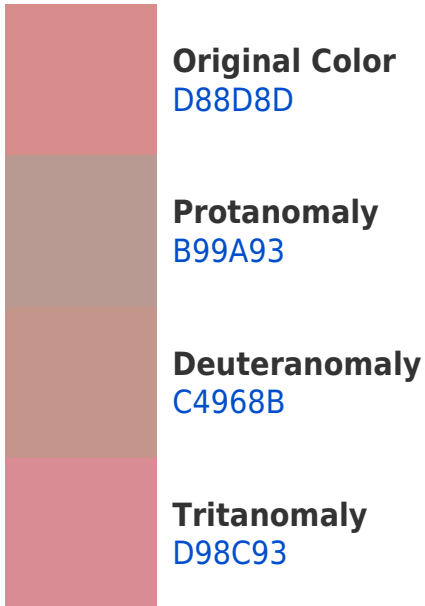
Dichromacy



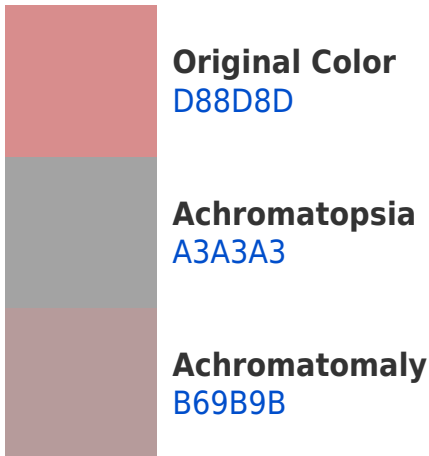


Tritanopia
D98C96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D88D8D 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 #D88D8D looks like.

```
.text, #text, p{  
    color:#D88D8D  
}
```

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 #D88D8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D88D8D
}
```

Border

The CSS property to change the border of an element to Hex D88D8D is called "border". The border property can be set on classes, ids or directly on the HTML element.

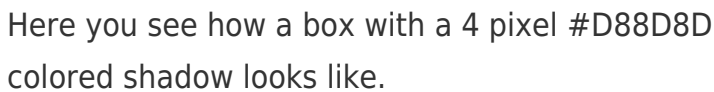
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D88D8D }
```

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

```
.border{ border-color:#D88D8D }
```

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



Here you see how a box with a 4 pixel #D88D8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D88D8D; -webkit-box-shadow:4px 4px  
4px 4px #D88D8D; box-shadow:4px 4px 4px  
4px #D88D8D }
```

Background

The CSS property to change the background color of an element to Hex D88D8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D88D8D }
```

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

```
.background{ background-color:#D88D8D }
```

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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