

# Converting Colors

Hex(D88EBC)

Have a look what the booklet for  
Hex(D88EBC) contains.

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# **Color**

**Hex(D88EBC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D88EBC
RGB	216, 142, 188
RGB Percent	85%, 56%, 74%
CMY	0.1529, 0.4431, 0.2627
CMYK	0.00, 0.34, 0.13, 0.15
HSL	323°, 49%, 70%
HSV	323°, 34%, 85%
XYZ	47.0690, 37.5758, 52.3490
YIQ	169.3700, 29.3380, 29.9940

# Conversions

## Conversions Part 2

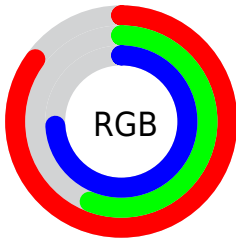
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	216, 142, 188
Decimal	14192316
CIE <sub>Lab</sub>	67.71, 34.78, -12.36
CIE <sub>LCh</sub>	68, 36.906, 340.437
Yxy	37.5758, 0.3436, 0.2743
Android (android.graphics.Color)	4292382396 (0xFFD88EBC)
YUV	169.3700, 9.1846, 40.8945
Hunter-Lab	61.2991, 29.7893, -7.7239

# Details

The Hex color **D88EBC** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8ED8AA**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFC5F4**, and **A05A87** is the 20% darker color. If you saturate the color by 10%, you get **D878B4**, and if you desaturate by 10%, it is **D8A4C4**.

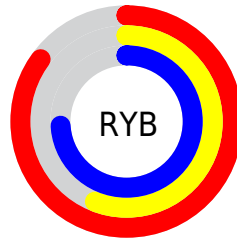
# Distribution



Red (85%)

Green (56%)

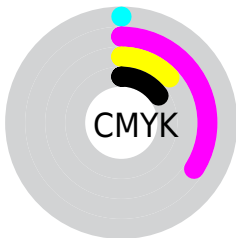
Blue (74%)



Red (85%)

Yellow (56%)

Blue (74%)

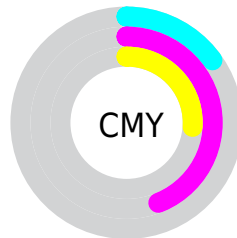


Cyan (0%)

Magenta (34%)

Yellow (13%)

Black (15%)



Cyan (15%)

Magenta (44%)

Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D88EBC 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 D88EBC by changing the saturation by 10% instead.



 D88EBC

 D88EBC

FFFFFF

 BC74A1

 FFC5F4

 A05A87

 FFE1FF

 85416D

FFFEFF

 6B2955

 51103E

 380028

 230013

 000000

 D88EBC

 D88EBC

 D878B4

 D8A4C4

 D863AC

 D8B9CC

 D84DA3

 D8CFD5

 D8389B

 D8E4DD

 D82293

 D8FAE5

 D80C8B

 D8FFED

 D80086

 D8FFF5

 D8FFFD

 D8FFFF

# Harmonies

## Analogous

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



B898D8



D88EBC



E68B9A

# Triad

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



D88EBC



AFA763



13B5CF

# Complementary

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



D88EBC



8ED8AA

# 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.



31B7B0



D88EBC



8BB071

# Square

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



D88EBC



CD9B67



61B58E



4DAEE3

# Rectangle

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



D88EBC



E48E85



61B58E



11B6C6

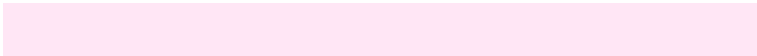


# Sweetspot

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



D88EBC



FFE6F5



A98ED8



80707A



000000



808080



# Same Dimension

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



D88EBC



FF96D7



D88E98



6B6067



AB006A



2B001B



# Inverse Universe

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



D88EBC



FF96D7



8ED8CE



6B6067



AB006A



2B001B



# Previews

## White Background



This preview shows how the Hex color D88EBC looks on a white background.

## Color Contrast Check

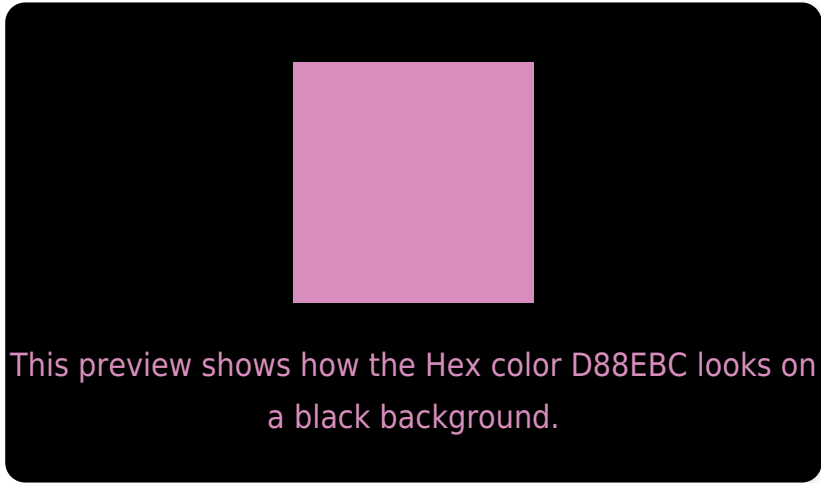
Large Text (above 18pt) WCAG AA × Fail

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

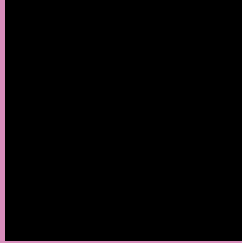
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D88EBC Background



This preview shows how black text looks on a background with the Hex color D88EBC.

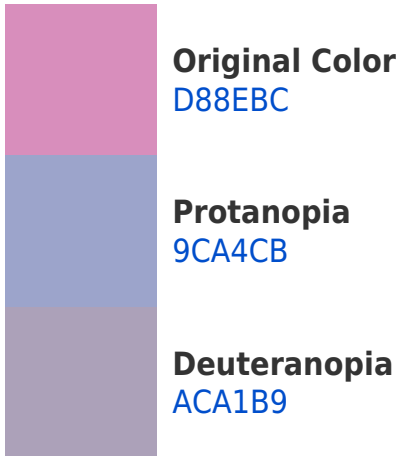



This preview shows how white text looks on a background with the Hex color D88EBC.

# 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**  
D5939F

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D88EBC 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 #D88EBC looks like.

```
.text, #text, p{  
  color:#D88EBC  
}
```

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 #D88EBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D88EBC
}
```

## Border

The CSS property to change the border of an element to Hex D88EBC 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
#D88EBC }
```

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

```
.border{ border-color:#D88EBC }
```

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

Here you see how a box with a 4 pixel #D88EBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D88EBC; -webkit-box-shadow:4px 4px  
4px 4px #D88EBC; box-shadow:4px 4px 4px  
4px #D88EBC }
```

# Background

The CSS property to change the background color of an element to Hex D88EBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D88EBC }
```

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

```
.background{ background-color:#D88EBC }
```

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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