

# Converting Colors

Hex(D088B1)

Have a look what the booklet for  
Hex(D088B1) contains.

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# **Color**

**Hex(D088B1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D088B1
RGB	208, 136, 177
RGB Percent	82%, 53%, 69%
CMY	0.1843, 0.4667, 0.3059
CMYK	0.00, 0.35, 0.15, 0.18
HSL	326°, 43%, 67%
HSV	326°, 35%, 82%
XYZ	42.7524, 34.1925, 45.9415
YIQ	162.2020, 29.7510, 28.0150

# Conversions

## Conversions Part 2

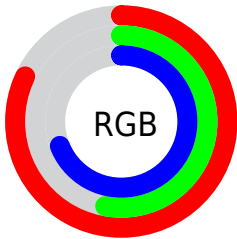
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	208, 136, 177
Decimal	13666481
CIE <sub>Lab</sub>	65.12, 33.46, -10.15
CIE <sub>LCh</sub>	65, 34.971, 343.122
Yxy	34.1925, 0.3479, 0.2782
Android (android.graphics.Color)	4291856561 (0xFFD088B1)
YUV	162.2020, 7.2954, 40.1648
Hunter-Lab	58.4744, 28.1766, -5.6502

# Details

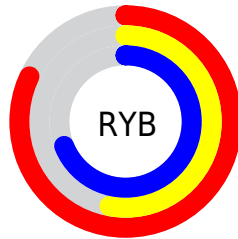
The Hex color **D088B1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **88D0A7**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFBEE9**, and **98557C** is the 20% darker color. If you saturate the color by 10%, you get **D073A8**, and if you desaturate by 10%, it is **D09DBA**.

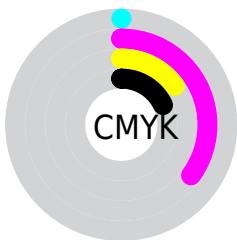
# Distribution



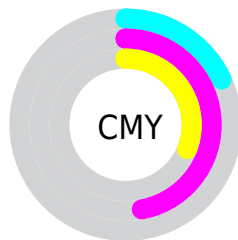
- Red (82%)
- Green (53%)
- Blue (69%)



- Red (82%)
- Yellow (53%)
- Blue (69%)



- Cyan (0%)
- Magenta (35%)
- Yellow (15%)
- Black (18%)



- Cyan (18%)
- Magenta (47%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D088B1 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 D088B1 by changing the saturation by 10% instead.



 D088B1

 D088B1

FFFFFF

 B46E96

 FFBEE9

 98557C

 FFDAFF

 7D3C63

 FFF7FF

 63244C

 4A0A35

 320020

 180005

 000000

 D088B1

 D088B1

 D073A8

 D09DBA

 D05E9F

 D0B2C3

 D04A96

 D0C6CC

 D0358D

 D0DBD5

 D02084

 D0F0DE

 D00B7B

 D0FFE7

 D00076

 D0FFF0

 D0FFF9

 D0FFFF

# Harmonies

## Analogous

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



B391CC



D088B1



DB8691

# Triad

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



D088B1



A5A160



21ADC8

# Complementary

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



D088B1



88D0A7

# 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.



30AFAB



D088B1



82A96F

# Square

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



D088B1



C29662



5BAE8B



52A6D9

# Rectangle

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



D088B1



D9897D



5BAE8B



1CAEBF



# Sweetspot

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



D088B1



FFE6F4



A688D0



807079



000000



808080



# Same Dimension

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



D088B1



FF94D1



D0888E



695E64



A80060



290017



# Inverse Universe

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



D088B1



FF94D1



88D0CA



695E64



A80060

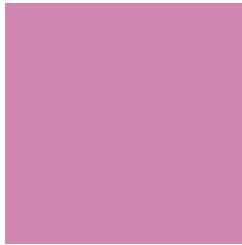


290017



# Previews

## White Background



This preview shows how the Hex color D088B1 looks on a white background.

## Color Contrast Check

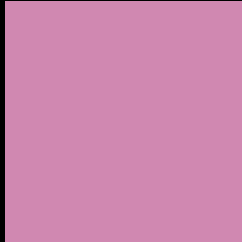
Large Text (above 18pt) WCAG AA × Fail

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 D088B1 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

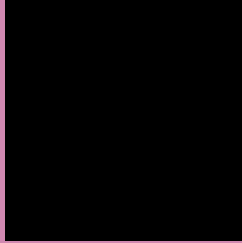
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D088B1 Background



This preview shows how black text looks on a background with the Hex color D088B1.

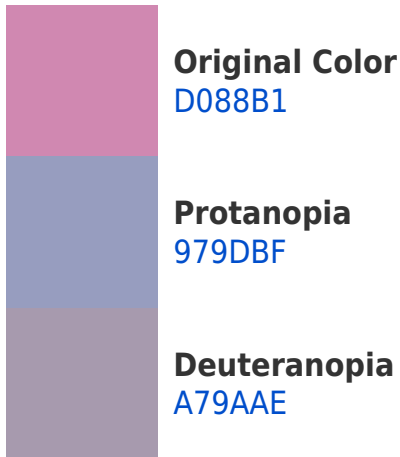


This preview shows how white text looks on a background with the Hex color D088B1.

# 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](#).

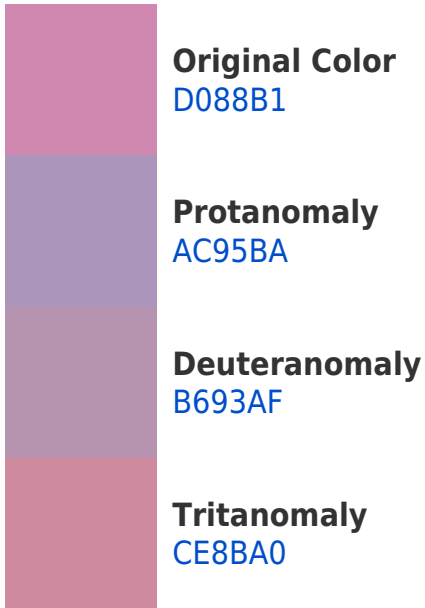
## Dichromacy





**Tritanopia**  
CD8D97

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D088B1 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 #D088B1 looks like.

```
.text, #text, p{  
    color:#D088B1  
}
```

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 #D088B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D088B1
}
```

## Border

The CSS property to change the border of an element to Hex D088B1 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
#D088B1 }
```

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

```
.border{ border-color:#D088B1 }
```

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

Here you see how a box with a 4 pixel #D088B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D088B1; -webkit-box-shadow:4px 4px  
4px 4px #D088B1; box-shadow:4px 4px 4px  
4px #D088B1 }
```

# Background

The CSS property to change the background color of an element to Hex D088B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D088B1 }
```

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

```
.background{ background-color:#D088B1 }
```

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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