

# Converting Colors

Hex(D092BC)

Have a look what the booklet for  
Hex(D092BC) contains.

<b>Hex(D092BC)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(D092BC)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D092BC
RGB	208, 146, 188
RGB Percent	82%, 57%, 74%
CMY	0.1843, 0.4275, 0.2627
CMYK	0.00, 0.30, 0.10, 0.18
HSL	319°, 40%, 69%
HSV	319°, 30%, 82%
XYZ	45.3684, 37.5985, 52.4430
YIQ	169.3260, 23.4700, 26.2060

# Conversions

## Conversions Part 2

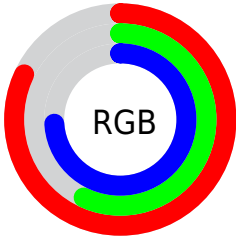
Format	Color
R <sub>Y</sub> B	208, 146, 188
Decimal	13669052
CIE Lab	67.72, 29.88, -12.42
CIE LCh	68, 32.360, 337.426
Yxy	37.5985, 0.3350, 0.2777
Android (android.graphics.Color)	4291859132 (0xFFD092BC)
YUV	169.3260, 9.2063, 33.9171
Hunter-Lab	61.3176, 24.7649, -7.7865

# Details

The Hex color **D092BC** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **92D0A6**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFC9F4**, and **995F87** is the 20% darker color. If you saturate the color by 10%, you get **D07DB5**, and if you desaturate by 10%, it is **D0A7C3**.

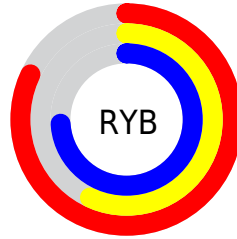
# Distribution



Red (82%)

Green (57%)

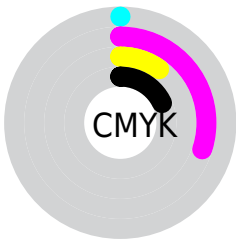
Blue (74%)



Red (82%)

Yellow (57%)

Blue (74%)

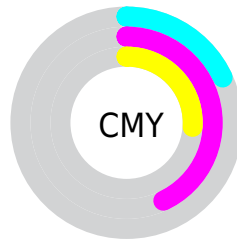


Cyan (0%)

Magenta (30%)

Yellow (10%)

Black (18%)



Cyan (18%)

Magenta (43%)

Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D092BC 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 D092BC by changing the saturation by 10% instead.



 D092BC

 D092BC

FFFFFF

 B478A1

 FFC9F4

 995F87

 FFE5FF

 7E466D

 642E55

 4B173E

 330028

 1E0013

 000000

 D092BC

 D092BC

 D07DB5

 D0A7C3

 D068AF

 D0BCC9

 D054A8

 D0D0D0

 D03FA1

 D0E5D7

 D02A9A

 D0FADE

 D01594

 D0FFE4

 D0008D

 D0FFEB

 D0FFF2

 D0FFF8

# Harmonies

## Analogous

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



B29BD3



D092BC



DE8F9F

# Triad

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



D092BC



B2A66B



3FB3C7

# Complementary

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



D092BC



92D0A6

# 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.



4EB5AB



D092BC



92AE76

# Square

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



D092BC



CC9C70



6FB38E



5BAEDA

# Rectangle

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



D092BC



DE918C



6FB38E



40B4BF



# Sweetspot

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



D092BC



FFE8F8



A692D0



80717B



000000



808080



# Same Dimension

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



D092BC



FFA3E1



D0929D



695E65



A80072



29001C



# Inverse Universe

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



D092BC



FFA3E1



92D0C5



695E65



A80072

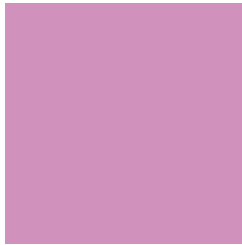


29001C



# Previews

## White Background



This preview shows how the Hex color D092BC looks on a white background.

## Color Contrast Check

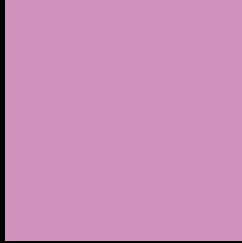
Large Text (above 18pt) WCAG AA × Fail

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 D092BC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

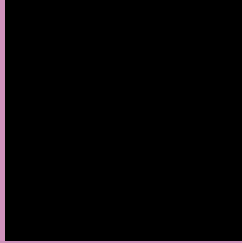
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D092BC Background



This preview shows how black text looks on a background with the Hex color D092BC.

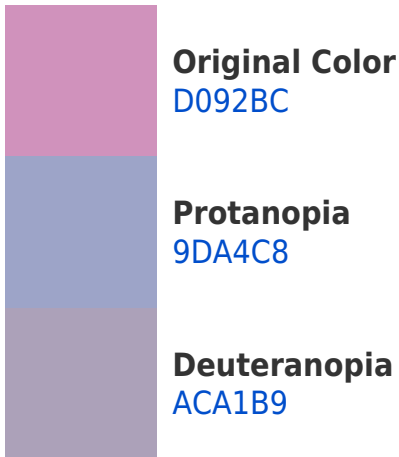


This preview shows how white text looks on a background with the Hex color D092BC.

# 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](#).

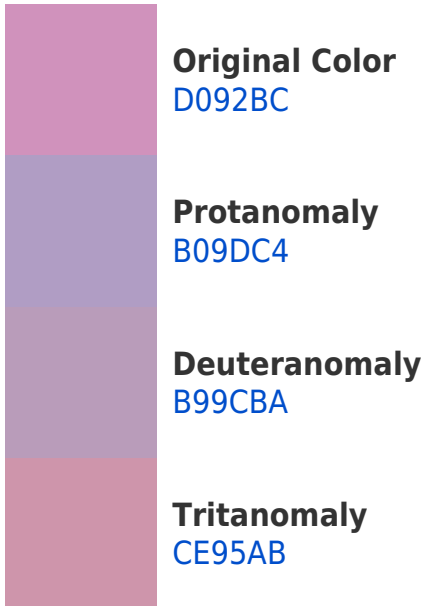
## Dichromacy



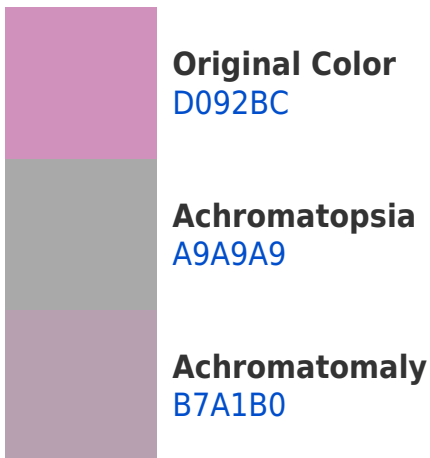


**Tritanopia**  
CD97A2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D092BC 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 #D092BC looks like.

```
.text, #text, p{  
    color:#D092BC  
}
```

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 #D092BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D092BC
}
```

## Border

The CSS property to change the border of an element to Hex D092BC 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
#D092BC }
```

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

```
.border{ border-color:#D092BC }
```

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

Here you see how a box with a 4 pixel #D092BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D092BC; -webkit-box-shadow:4px 4px  
4px 4px #D092BC; box-shadow:4px 4px 4px  
4px #D092BC }
```

# Background

The CSS property to change the background color of an element to Hex D092BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D092BC }
```

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

```
.background{ background-color:#D092BC }
```

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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