

# Converting Colors

Hex(D590B9)

Have a look what the booklet for  
Hex(D590B9) contains.

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# **Color**

**Hex(D590B9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D590B9
RGB	213, 144, 185
RGB Percent	84%, 56%, 73%
CMY	0.1647, 0.4353, 0.2745
CMYK	0.00, 0.32, 0.13, 0.16
HSL	324°, 45%, 70%
HSV	324°, 32%, 84%
XYZ	46.1708, 37.5954, 50.7221
YIQ	169.3050, 27.9630, 27.3790

# Conversions

## Conversions Part 2

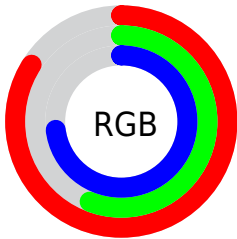
Format	Color
R <sub>Y</sub> B	213, 144, 185
Decimal	13996217
CIE Lab	67.72, 32.18, -10.69
CIE LCh	68, 33.910, 341.620
Yxy	37.5954, 0.3433, 0.2795
Android (android.graphics.Color)	4292186297 (0xFFD590B9)
YUV	169.3050, 7.7376, 38.3205
Hunter-Lab	61.3151, 27.1105, -6.1263

# Details

The Hex color **D590B9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **90D5AC**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFC7F1**, and **9D5C84** is the 20% darker color. If you saturate the color by 10%, you get **D57BB0**, and if you desaturate by 10%, it is **D5A5C2**.

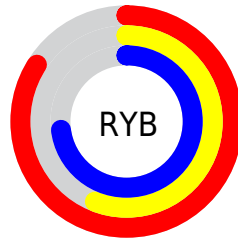
# Distribution



Red (84%)

Green (56%)

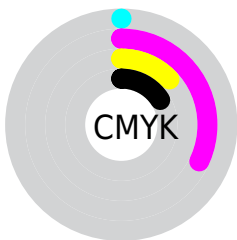
Blue (73%)



Red (84%)

Yellow (56%)

Blue (73%)

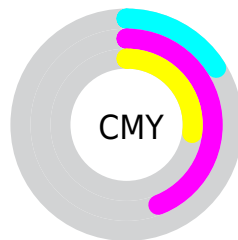


Cyan (0%)

Magenta (32%)

Yellow (13%)

Black (16%)



Cyan (16%)

Magenta (44%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D590B9 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 D590B9 by changing the saturation by 10% instead.



 D590B9

 D590B9

FFFFFF

 B9769E

 FFC7F1

 9D5C84

 FFE3FF

 82446B

 682C52

 4F133B

 360026

 210010

 000000

 D590B9

 D590B9

 D57BB0

 D5A5C2

 D565A8

 D5BBCA

 D5509F

 D5D0D3

 D53B96

 D5E5DC

 D5268E

 D5FBE4

 D51085

 D5FFED

 D5007F

 D5FFF6

 D5FFFE

 D5FFFF

# Harmonies

## Analogous

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



B899D3



D590B9



E18E9A

# Triad

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



D590B9



AEA768



36B3CD

# Complementary

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



D590B9



90D5AC

# 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.



42B6B0



D590B9



8CAF76

# Square

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



D590B9



CA9D6B



67B491



5CADDE

# Rectangle

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



D590B9



E09086



67B491



34B5C4



# Sweetspot

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



D590B9



FFE6F5



AC90D5



807079



000000



808080



# Same Dimension

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



D590B9



FF9CD7



D59097



6B6067



AB0066



2B001A



# Inverse Universe

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



D590B9



FF9CD7



90D5CE



6B6067



AB0066

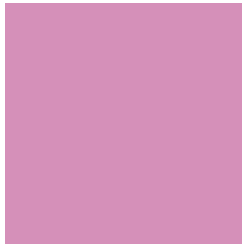


2B001A



# Previews

## White Background



This preview shows how the Hex color D590B9 looks on a white background.

## Color Contrast Check

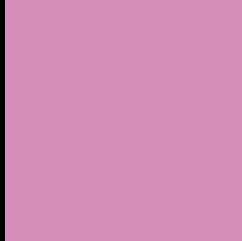
Large Text (above 18pt) WCAG AA × Fail

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 D590B9 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 D590B9 Background



This preview shows how black text looks on a background with the Hex color D590B9.

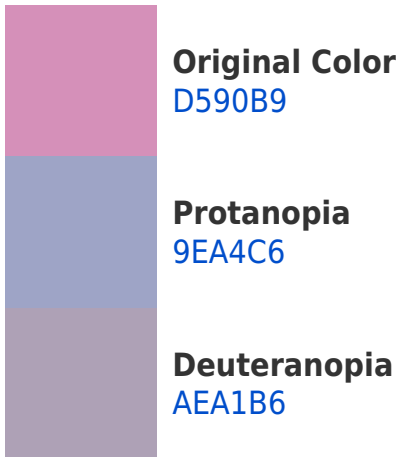


This preview shows how white text looks on a background with the Hex color D590B9.

# 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**  
D295A0

# Trichromacy



**Original Color**  
D590B9



**Protanomaly**  
B29DC1



**Deuteranomaly**  
BC9BB7

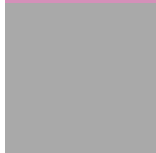


**Tritanomaly**  
D393A9

# Monochromacy



**Original Color**  
D590B9



**Achromatopsia**  
A9A9A9



**Achromatomaly**  
B9A0AF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D590B9 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 #D590B9 looks like.

```
.text, #text, p{  
    color:#D590B9  
}
```

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 #D590B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D590B9
}
```

## Border

The CSS property to change the border of an element to Hex D590B9 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
#D590B9 }
```

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

```
.border{ border-color:#D590B9 }
```

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

Here you see how a box with a 4 pixel #D590B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D590B9; -webkit-box-shadow:4px 4px  
4px 4px #D590B9; box-shadow:4px 4px 4px  
4px #D590B9 }
```

# Background

The CSS property to change the background color of an element to Hex D590B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D590B9 }
```

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

```
.background{ background-color:#D590B9 }
```

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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