

# Converting Colors

Hex(D3709C)

Have a look what the booklet for  
Hex(D3709C) contains.

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# **Color**

**Hex(D3709C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D3709C
RGB	211, 112, 156
RGB Percent	83%, 44%, 61%
CMY	0.1725, 0.5608, 0.3882
CMYK	0.00, 0.47, 0.26, 0.17
HSL	333°, 53%, 63%
HSV	333°, 47%, 83%
XYZ	38.6589, 27.8375, 34.7881
YIQ	146.6170, 44.8800, 34.6720

# Conversions

## Conversions Part 2

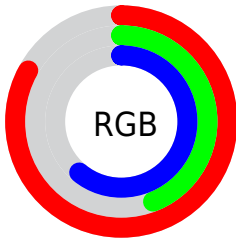
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	211, 112, 156
Decimal	13856924
CIE Lab	59.74, 43.99, -6.14
CIE LCh	60, 44.413, 352.056
Yxy	27.8375, 0.3817, 0.2748
Android (android.graphics.Color)	4292047004 (0xFFD3709C)
YUV	146.6170, 4.6258, 56.4639
Hunter-Lab	52.7613, 38.4571, -2.1599

# Details

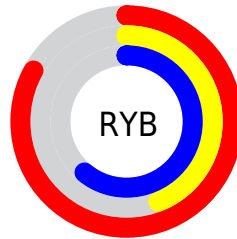
The Hex color **D3709C** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **70D3A7**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FFA6D2**, and **9A3C69** is the 20% darker color. If you saturate the color by 10%, you get **D35B90**, and if you desaturate by 10%, it is **D385A8**.

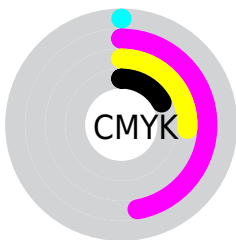
# Distribution



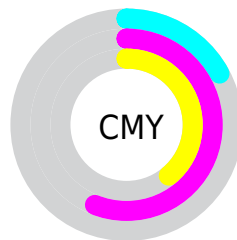
- Red (83%)
- Green (44%)
- Blue (61%)



- Red (83%)
- Yellow (44%)
- Blue (61%)



- Cyan (0%)
- Magenta (47%)
- Yellow (26%)
- Black (17%)



- Cyan (17%)
- Magenta (56%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D3709C 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 D3709C by changing the saturation by 10% instead.



 D3709C

 D3709C

FFFFFF

 B65682

 FFA6D2

 9A3C69

 FFC2EF

 7E2151

 FFDEFF

 63003A

 FFFCFF

 490024

 32000F

 000000

 D3709C

 D3709C

 D35B90

 D385A8

 D34685

 D39AB3

 D33179

 D3AFBF

 D31C6D

 D3C4CB

 D30761

 D3D9D7

 D3005E

 D3EFE2

 D3FFEE

 D3FFFA

 D3FFFF

# Harmonies

## Analogous

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



B67BC0



D3709C



D97175

# Triad

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



D3709C



8B9645



00A0CD

# Complementary

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



D3709C



70D3A7

# 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.



00A4AC



D3709C



5C9F5E

# Square

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



D3709C



B08A41



00A384



2897DD

# Rectangle

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



D3709C



D2775D



00A384



00A2C3



# Sweetspot

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



D3709C



FFDBEB



A670D3



806A73



000000



808080



# Same Dimension

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



D3709C



FF70B0



D37570



695E63



A8004B



290012



# Inverse Universe

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



D3709C



FF70B0



70CED3



695E63



A8004B



290012



# Previews

## White Background



This preview shows how the Hex color D3709C looks on a white background.

## Color Contrast Check

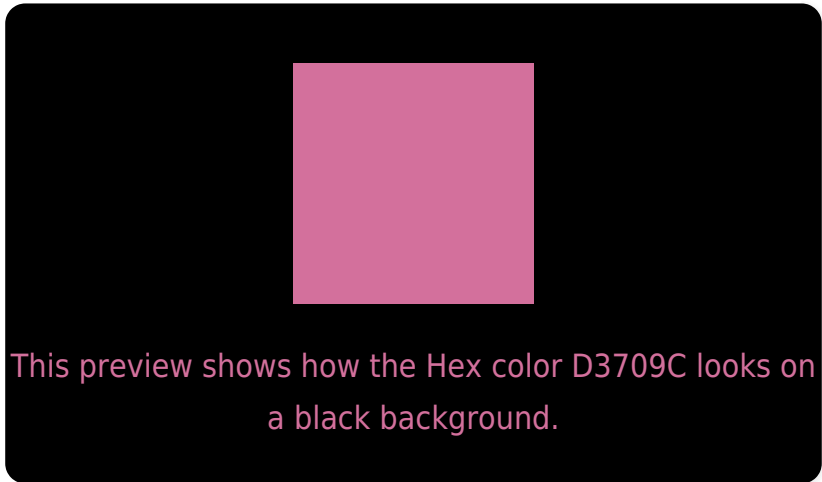
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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



## Hex D3709C Background



This preview shows how black text looks on a background with the Hex color D3709C.



This preview shows how white text looks on a background with the Hex color D3709C.

# 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](#).

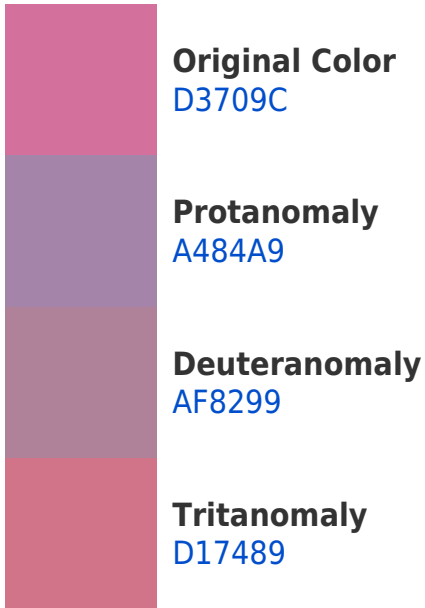
## Dichromacy





**Tritanopia**  
D0767E

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D3709C 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 #D3709C looks like.

```
.text, #text, p{  
    color:#D3709C  
}
```

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 #D3709C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3709C
}
```

## Border

The CSS property to change the border of an element to Hex D3709C 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
#D3709C }
```

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

```
.border{ border-color:#D3709C }
```

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

Here you see how a box with a 4 pixel #D3709C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3709C; -webkit-box-shadow:4px 4px  
4px 4px #D3709C; box-shadow:4px 4px 4px  
4px #D3709C }
```

# Background

The CSS property to change the background color of an element to Hex D3709C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3709C }
```

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

```
.background{ background-color:#D3709C }
```

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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