

# Converting Colors

Hex(C75096)

Have a look what the booklet for  
Hex(C75096) contains.

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**Color**

**Hex(C75096)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C75096
RGB	199, 80, 150
RGB Percent	78%, 31%, 59%
CMY	0.2196, 0.6863, 0.4118
CMYK	0.00, 0.60, 0.25, 0.22
HSL	325°, 52%, 55%
HSV	325°, 60%, 78%
XYZ	31.9269, 20.0814, 31.0475
YIQ	123.5610, 48.4540, 46.9980

# Conversions

## Conversions Part 2

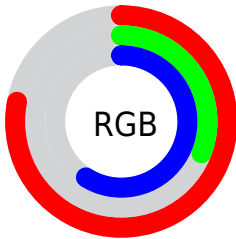
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	199, 80, 150
Decimal	13062294
CIE <sub>Lab</sub>	51.93, 54.77, -14.52
CIE <sub>LCh</sub>	52, 56.664, 345.152
Yxy	20.0814, 0.3844, 0.2418
Android (android.graphics.Color)	4291252374 (0xFFC75096)
YUV	123.5610, 13.0344, 66.1600
Hunter-Lab	44.8123, 48.7521, -9.7095

# Details

The Hex color **C75096** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **50C781**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FF87CC**, and **8E1263** is the 20% darker color. If you saturate the color by 10%, you get **C73C8E**, and if you desaturate by 10%, it is **C7649E**.

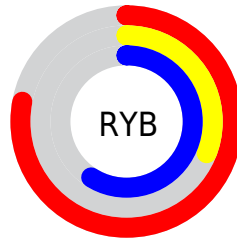
# Distribution



Red (78%)

Green (31%)

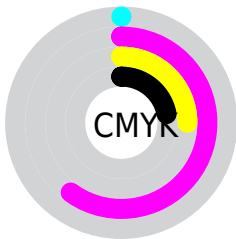
Blue (59%)



Red (78%)

Yellow (31%)

Blue (59%)

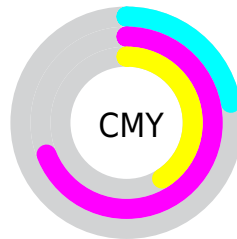


Cyan (0%)

Magenta (60%)

Yellow (25%)

Black (22%)



Cyan (22%)

Magenta (69%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C75096 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 C75096 by changing the saturation by 10% instead.



 C75096

 C75096

FFFFFF

 AA347C

 FF87CC

 8E1263

 FFA3E8

 72004B

 FFBFFF

 570034

 FFDCCF

 3D001F

 FFF9FF

 210002

 000000

 C75096

 C75096

 C73C8E

 C7649E

 C72886

 C778A6

 C7147D

 C78CAF

 C70075

 C7A0B7

 C7B4BF

 C7C7C7

 C7DBC F

 C7EFD8

 C7FFE0

# Harmonies

## Analogous

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



9D64C1



C75096



D34D65

# Triad

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



C75096



7D810A



0090C0

# Complementary

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



C75096



50C781

# 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.



009394



C75096



448C32

# Square

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



C75096



A87112



009161



0088DA

# Rectangle

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



C75096



CD5647



009161



0092B3



# Sweetspot

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



C75096



FFD1EC



8050C7



806374



000000



808080



# Same Dimension

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



C75096



FF47B3



C7505C



635A5F



A30060



240015



# Inverse Universe

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



C75096



FF47B3



50C7BB



635A5F



A30060



240015



# Previews

## White Background



This preview shows how the Hex color C75096 looks on a white background.

## Color Contrast Check

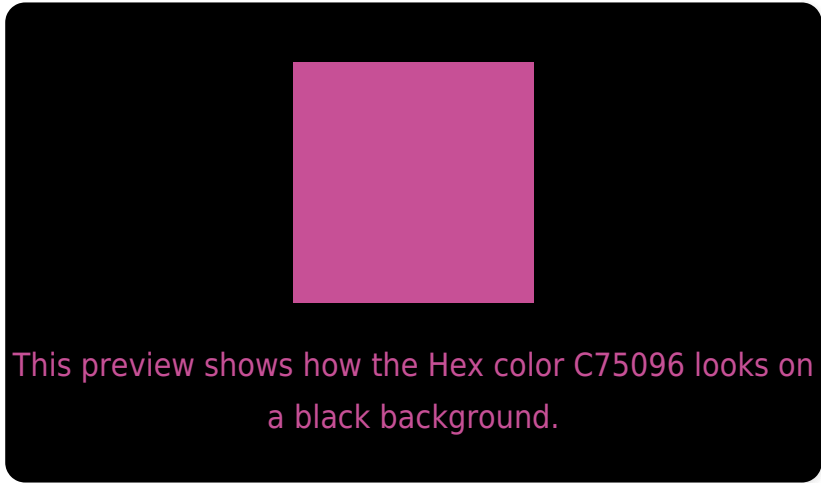
Large Text (above 18pt) WCAG AA ✓ Pass

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 C75096 Background



This preview shows how black text looks on a background with the Hex color C75096.

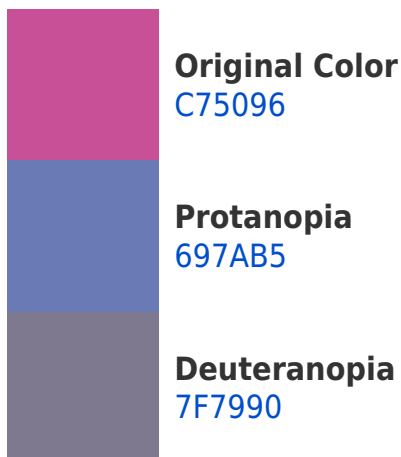


This preview shows how white text looks on a background with the Hex color C75096.

# Color Blindness Simulation

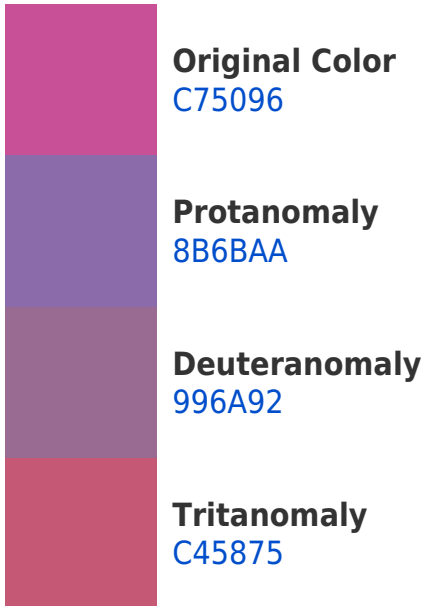
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C75096 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 #C75096 looks like.

```
.text, #text, p{  
    color:#C75096  
}
```

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 #C75096 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C75096
}
```

## Border

The CSS property to change the border of an element to Hex C75096 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
#C75096 }
```

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

```
.border{ border-color:#C75096 }
```

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

Here you see how a box with a 4 pixel #C75096 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C75096; -webkit-box-shadow:4px 4px  
4px 4px #C75096; box-shadow:4px 4px 4px  
4px #C75096 }
```

# Background

The CSS property to change the background color of an element to Hex C75096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C75096 }
```

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

```
.background{ background-color:#C75096 }
```

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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