

# Converting Colors

Hex(D75496)

Have a look what the booklet for  
Hex(D75496) contains.

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# **Color**

**Hex(D75496)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D75496
RGB	215, 84, 150
RGB Percent	84%, 33%, 59%
CMY	0.1569, 0.6706, 0.4118
CMYK	0.00, 0.61, 0.30, 0.16
HSL	330°, 62%, 59%
HSV	330°, 61%, 84%
XYZ	36.6997, 22.9897, 31.3573
YIQ	130.6930, 56.8900, 48.2980

# Conversions

## Conversions Part 2

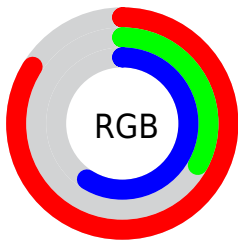
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	215, 84, 150
Decimal	14111894
CIE <sub>Lab</sub>	55.06, 57.79, -9.56
CIE <sub>LCh</sub>	55, 58.576, 350.611
Yxy	22.9897, 0.4031, 0.2525
Android (android.graphics.Color)	4292301974 (0xFFD75496)
YUV	130.6930, 9.5184, 73.9372
Hunter-Lab	47.9476, 52.7177, -5.2118

# Details

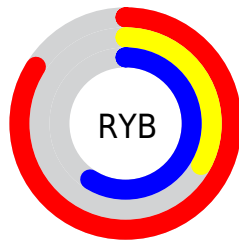
The Hex color **D75496** is a light color, and the websafe version is hex **CC6699**. The color can be described as light muted rose. A complement of this color would be **54D795**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FF8CCC**, and **9C1463** is the 20% darker color. If you saturate the color by 10%, you get **D73F8B**, and if you desaturate by 10%, it is **D76AA1**.

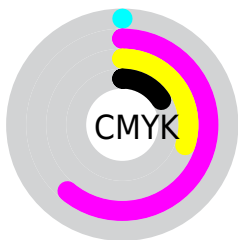
# Distribution



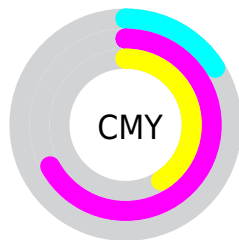
- Red (84%)
- Green (33%)
- Blue (59%)



- Red (84%)
- Yellow (33%)
- Blue (59%)



- Cyan (0%)
- Magenta (61%)
- Yellow (30%)
- Black (16%)



- Cyan (16%)
- Magenta (67%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D75496 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 D75496 by changing the saturation by 10% instead.



 D75496

 D75496

FFFFFF

 B9377C

 FF8CCC

 9C1463

 FFA8E8

 80004B

 FFC4FF

 640035

 FFE1FF

 480020

 2F0004

 000000

 D75496

 D75496

 D73F8B

 D76AA1

 D72981

 D77FAB

 D71476

 D795B6

 D7006C

 D7AAC1

 D7C0CB

 D7D5D6

 D7EBE1

 D7FFEB

 D7FFF6

# Harmonies

## Analogous

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



B166C5



D75496



DF5563

# Triad

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



D75496



7C8C15



0098D1

# Complementary

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



D75496



54D795

# 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.



009CA6



D75496



3A963F

# Square

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



D75496



AB7C11



009B72



008EE8

# Rectangle

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



D75496



D66044



009B72



009AC5



# Sweetspot

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



D75496



FFD1E8



9354D7



806372



000000



808080



# Same Dimension

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



D75496



FF45A3



D75456



6B6066



AB0056



2B0016



# Inverse Universe

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



D75496



FF45A3



54D7D5



6B6066



AB0056



2B0016



# Previews

## White Background



This preview shows how the Hex color D75496 looks on a white background.

## Color Contrast Check

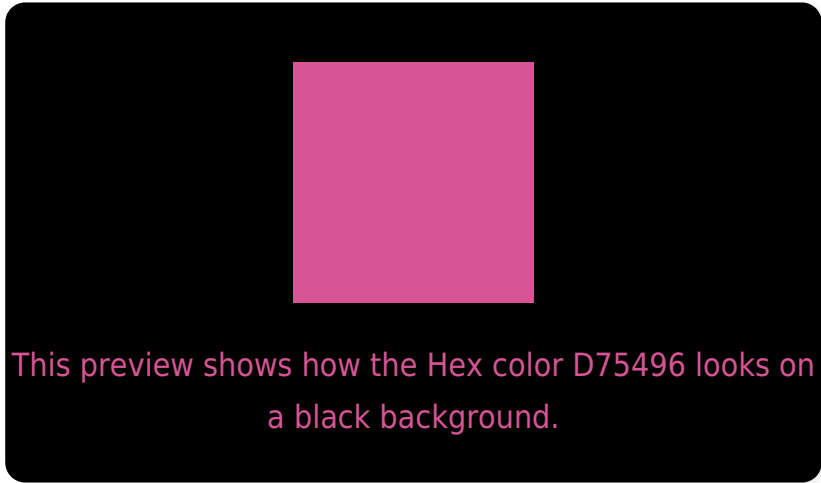
Large Text (above 18pt) WCAG AA ✓ Pass

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 D75496 Background



This preview shows how black text looks on a background with the Hex color D75496.



This preview shows how white text looks on a background with the Hex color D75496.

# 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



**Original Color**  
D75496

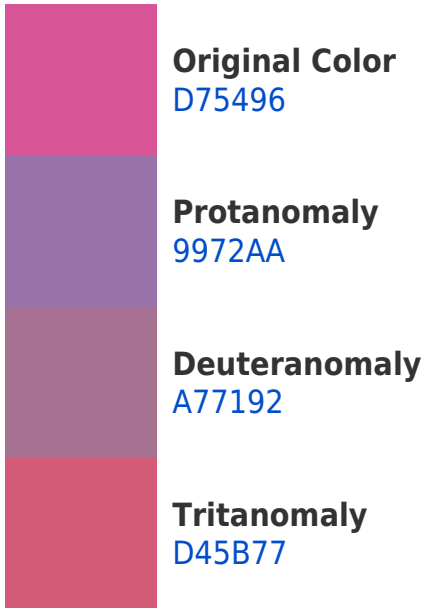
**Protanopia**  
7583B6

**Deuteranopia**  
8C818F

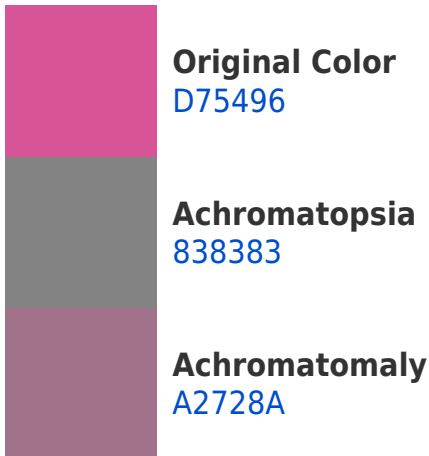


**Tritanopia**  
D35F65

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D75496 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 #D75496 looks like.

```
.text, #text, p{  
    color:#D75496  
}
```

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 #D75496 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D75496
}
```

## Border

The CSS property to change the border of an element to Hex D75496 is called "border". The border property can be set on classes, ids or directly on the HTML element.

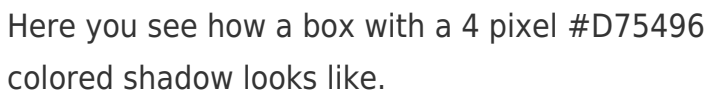
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D75496 }
```

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

```
.border{ border-color:#D75496 }
```

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



Here you see how a box with a 4 pixel #D75496 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D75496; -webkit-box-shadow:4px 4px  
4px 4px #D75496; box-shadow:4px 4px 4px  
4px #D75496 }
```

# Background

The CSS property to change the background color of an element to Hex D75496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D75496 }
```

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

```
.background{ background-color:#D75496 }
```

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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