

Converting Colors

Hex(D75B99)

Have a look what the booklet for
Hex(D75B99) contains.

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Color

Hex(D75B99)

Conversions

Conversions Part 1

Format	Color
Hex	D75B99
RGB	215, 91, 153
RGB Percent	84%, 36%, 60%
CMY	0.1569, 0.6431, 0.4000
CMYK	0.00, 0.58, 0.29, 0.16
HSL	330°, 61%, 60%
HSV	330°, 58%, 84%
XYZ	37.5152, 24.2292, 32.8364
YIQ	135.1440, 54.0020, 45.5700

Conversions

Conversions Part 2

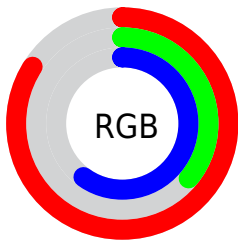
Format	Color
RYB	215, 91, 153
Decimal	14113689
CIELab	56.32, 55.06, -9.44
CIELCh	56, 55.863, 350.274
Yxy	24.2292, 0.3966, 0.2562
Android (android.graphics.Color)	4292303769 (0xFFD75B99)
YUV	135.1440, 8.8030, 70.0337
Hunter-Lab	49.2231, 49.9026, -5.0958

Details

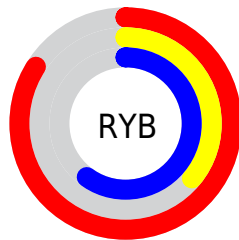
The Hex color **D75B99** is a light color, and the websafe version is hex **CC6699**. The color can be described as light muted rose. A complement of this color would be **5BD799**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FF92CF**, and **9D2166** is the 20% darker color. If you saturate the color by 10%, you get **D7468E**, and if you desaturate by 10%, it is **D771A4**.

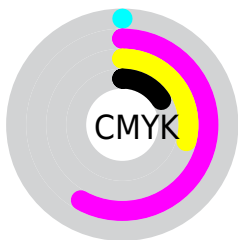
Distribution



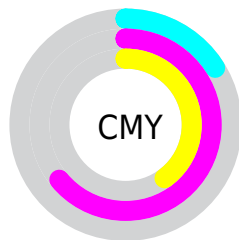
- Red (84%)
- Green (36%)
- Blue (60%)



- Red (84%)
- Yellow (36%)
- Blue (60%)



- Cyan (0%)
- Magenta (58%)
- Yellow (29%)
- Black (16%)



- Cyan (16%)
- Magenta (64%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color D75B99 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 D75B99 by changing the saturation by 10% instead.

 D75B99

 D75B99

FFFFFF

 BA3F7F

 FF92CF

 9D2166

 FFAEEC

 80004E

 FFCBFF

 650037

 FFE8FF

 490022

 300009

 000000

 D75B99

 D75B99

 D7468E

 D771A4

 D73084

 D786AF

 D71B79

 D79CB9

 D7056E

 D7B1C4

 D7006C

 D7C7CF

 D7DCDA

 D7F2E4

 D7FFE4

 D7FFFA

Harmonies

Analogous

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



B26CC6



D75B99



DF5B68

Triad

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



D75B99



808E21



009BD1

Complementary

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



D75B99



5BD799

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.



009EA7



D75B99



449845

Square

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



D75B99



AE7F1E



009D75



0091E7

Rectangle

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



D75B99



D7654A



009D75



009CC5

Sweetspot

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



D75B99



FFD4E9



995BD7



806673



000000



808080

Same Dimension

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



D75B99



FF4FA7



D75B5B



6B6066



AB0055



2B0016

Inverse Universe

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



D75B99



FF4FA7



5BD7D7



6B6066



AB0055



2B0016

Previews

White Background



This preview shows how the Hex color D75B99 looks on a white background.

Color Contrast Check

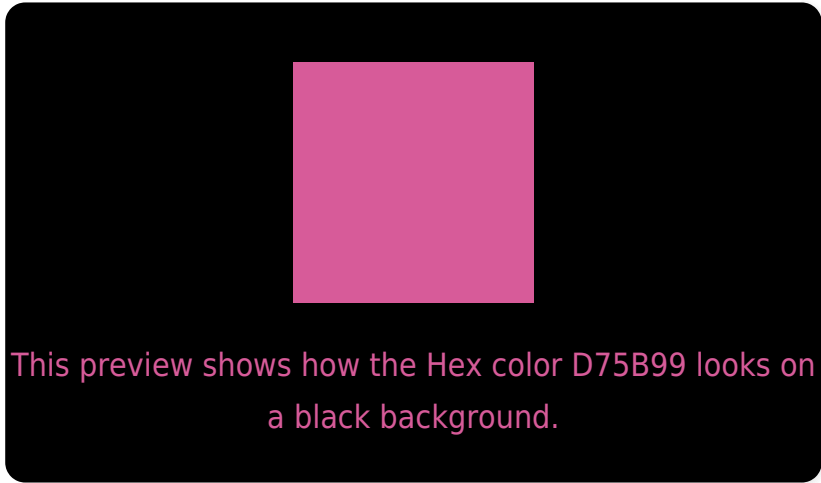
Large Text (above 18pt) WCAG AA ✓ Pass

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 D75B99 Background



This preview shows how black text looks on a background with the Hex color D75B99.

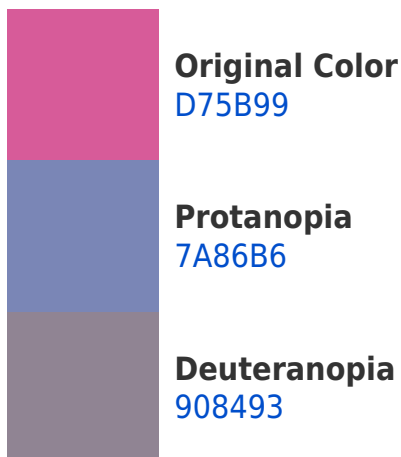



This preview shows how white text looks on a background with the Hex color D75B99.

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
D3656C

Trichromacy



Original Color
D75B99



Protanomaly
9C76AB



Deuteranomaly
AA7595

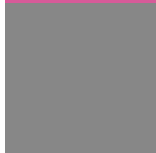


Tritanomaly
D4617C

Monochromacy



Original Color
D75B99



Achromatopsia
878787



Achromatomaly
A4778E

CSS Examples

Text

The CSS property to change the color of the text to Hex D75B99 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 #D75B99 looks like.

```
.text, #text, p{  
    color:#D75B99  
}
```

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 #D75B99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D75B99
}
```

Border

The CSS property to change the border of an element to Hex D75B99 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
#D75B99 }
```

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

```
.border{ border-color:#D75B99 }
```

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

Here you see how a box with a 4 pixel #D75B99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D75B99; -webkit-box-shadow:4px 4px  
4px 4px #D75B99; box-shadow:4px 4px 4px  
4px #D75B99 }
```

Background

The CSS property to change the background color of an element to Hex D75B99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D75B99 }
```

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

```
.background{ background-color:#D75B99 }
```

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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