

Converting Colors

Hex(D75AAD)

Have a look what the booklet for
Hex(D75AAD) contains.

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Color

Hex(D75AAD)

Conversions

Conversions Part 1

Format	Color
Hex	D75AAD
RGB	215, 90, 173
RGB Percent	84%, 35%, 68%
CMY	0.1569, 0.6471, 0.3216
CMYK	0.00, 0.58, 0.20, 0.16
HSL	320°, 61%, 60%
HSV	320°, 58%, 84%
XYZ	39.2233, 24.7765, 42.2502
YIQ	136.8370, 47.8570, 52.3130

Conversions

Conversions Part 2

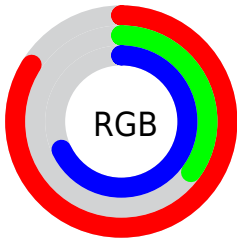
Format	Color
R_{YB}	215, 90, 173
Decimal	14113453
CIE _{Lab}	56.86, 58.21, -20.26
CIE _{LCh}	57, 61.640, 340.810
Yxy	24.7765, 0.3692, 0.2332
Android (android.graphics.Color)	4292303533 (0xFFD75AAD)
YUV	136.8370, 17.8284, 68.5490
Hunter-Lab	49.7760, 53.5493, -15.4825

Details

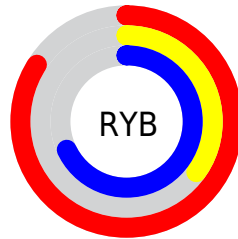
The Hex color **D75AAD** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **5AD784**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FF92E5**, and **9D1E78** is the 20% darker color. If you saturate the color by 10%, you get **D745A6**, and if you desaturate by 10%, it is **D770B4**.

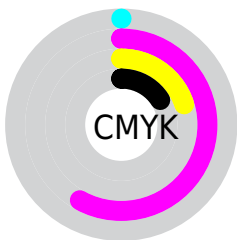
Distribution



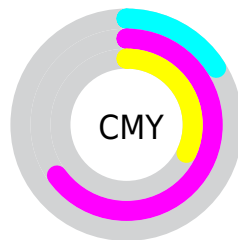
- Red (84%)
- Green (35%)
- Blue (68%)



- Red (84%)
- Yellow (35%)
- Blue (68%)



- Cyan (0%)
- Magenta (58%)
- Yellow (20%)
- Black (16%)



- Cyan (16%)
- Magenta (65%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color D75AAD 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 D75AAD by changing the saturation by 10% instead.

 D75AAD

 D75AAD

FFFFFF

 BA3E92

 FF92E5

 9D1E78

 FFAEFF


 810060

 FFCAFF

 650048

 FFE8FF

 4A0031

 31001C

 040000

 000000

 D75AAD

 D75AAD

 D745A6

 D770B4

 D72F9F

 D785BB

 D71A97

 D79BC3

 D70490

 D7B0CA

 D7008F

 D7C6D1

 D7DBD8

 D7F1E0

 D7FFE7

 D7FFEE

Harmonies

Analogous

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



A371DA



D75AAD



E95377

Triad

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



D75AAD



918C03



00A0CE

Complementary

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



D75AAD



5AD784

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.



00A29B



D75AAD



55992F

Square

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



D75AAD



BF7918



009F63



0098EE

Rectangle

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



D75AAD



E55B55



009F63



00A1BE

Sweetspot

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



D75AAD



FFD4F0



845AD7



806677



000000



808080

Same Dimension

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



D75AAD



FF4DC3



D75A6F



6B6068



AB0071



2B001D

Inverse Universe

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



D75AAD



FF4DC3



5AD7C2



6B6068



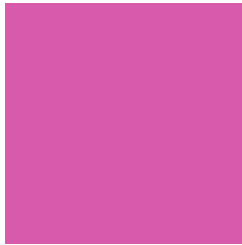
AB0071



2B001D

Previews

White Background



This preview shows how the Hex color D75AAD looks on a white background.

Color Contrast Check

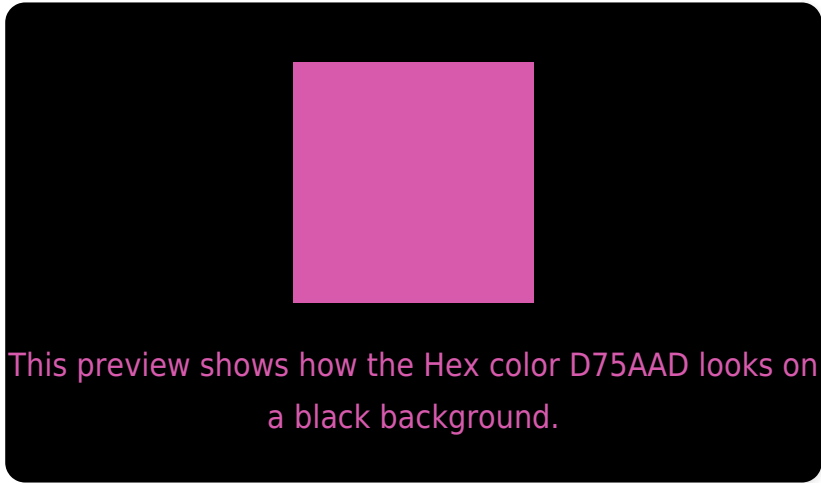
Large Text (above 18pt) WCAG AA ✓ Pass

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 D75AAD Background



This preview shows how black text looks on a background with the Hex color D75AAD.

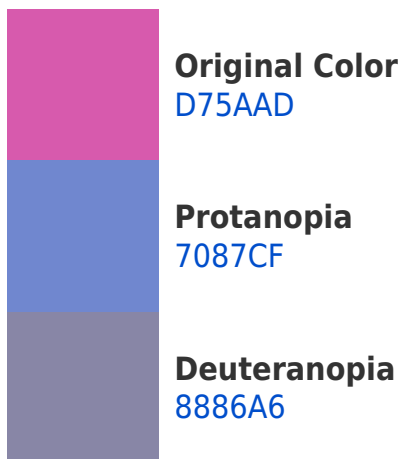



This preview shows how white text looks on a background with the Hex color D75AAD.

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
D16870

Trichromacy



Original Color
D75AAD



Protanomaly
9577C3



Deuteranomaly
A576A9

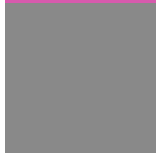


Tritanomaly
D36386

Monochromacy



Original Color
D75AAD



Achromatopsia
898989



Achromatomaly
A57896

CSS Examples

Text

The CSS property to change the color of the text to Hex D75AAD 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 #D75AAD looks like.

```
.text, #text, p{  
    color:#D75AAD  
}
```

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 #D75AAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D75AAD
}
```

Border

The CSS property to change the border of an element to Hex D75AAD 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
#D75AAD }
```

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

```
.border{ border-color:#D75AAD }
```

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

Here you see how a box with a 4 pixel #D75AAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D75AAD; -webkit-box-shadow:4px 4px  
4px 4px #D75AAD; box-shadow:4px 4px 4px  
4px #D75AAD }
```

Background

The CSS property to change the background color of an element to Hex D75AAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D75AAD }
```

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

```
.background{ background-color:#D75AAD }
```

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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