

Converting Colors

Hex(D75CBA)

Have a look what the booklet for
Hex(D75CBA) contains.

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Color

Hex(D75CBA)

Conversions

Conversions Part 1

Format	Color
Hex	D75CBA
RGB	215, 92, 186
RGB Percent	84%, 36%, 73%
CMY	0.1569, 0.6392, 0.2706
CMYK	0.00, 0.57, 0.13, 0.16
HSL	314°, 61%, 60%
HSV	314°, 57%, 84%
XYZ	40.7144, 25.6465, 49.2588
YIQ	139.4930, 43.1340, 55.3100

Conversions

Conversions Part 2

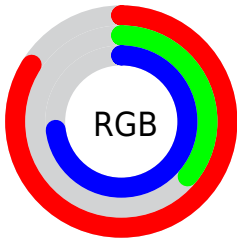
Format	Color
R _Y B	215, 92, 186
Decimal	14113978
CIE _{Lab}	57.70, 59.24, -26.46
CIE _{LCh}	58, 64.882, 335.928
Yxy	25.6465, 0.3521, 0.2218
Android (android.graphics.Color)	4292304058 (0xFFD75CBA)
YUV	139.4930, 22.9280, 66.2196
Hunter-Lab	50.6424, 54.8824, -22.2204

Details

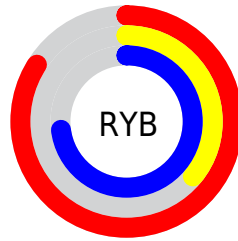
The Hex color **D75CBA** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **5CD779**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FF94F2**, and **9D2085** is the 20% darker color. If you saturate the color by 10%, you get **D746B5**, and if you desaturate by 10%, it is **D771BF**.

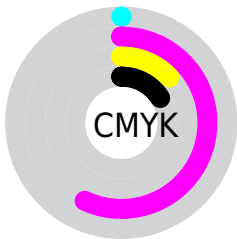
Distribution



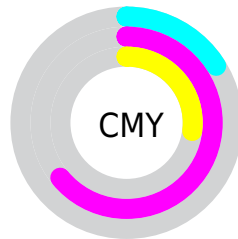
- Red (84%)
- Green (36%)
- Blue (73%)



- Red (84%)
- Yellow (36%)
- Blue (73%)



- Cyan (0%)
- Magenta (57%)
- Yellow (13%)
- Black (16%)



- Cyan (16%)
- Magenta (64%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color D75CBA 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 D75CBA by changing the saturation by 10% instead.

 D75CBA

 D75CBA

FFFFFF

 BA409F

 FF94F2

 9D2085

 FFB0FF

 81006B

 FFCDFD

 660053

 FFEAFF

 4B003B

 320025

 0A000D

 000000

 D75CBA

 D75CBA

 D746B5

 D771BF

 D731B0

 D787C4

 D71BAB

 D79CC9

 D706A6

 D7B2CE

 D700A4

 D7C8D3

 D7DDD8

 D7F2DD

 D7FFE3

 D7FFE8

Harmonies

Analogous

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



9A76E7



D75CBA



EF5082

Triad

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



D75CBA



9C8C00



00A4CC

Complementary

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



D75CBA



5CD779

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.



00A595



D75CBA



609A23

Square

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



D75CBA



CA7619



00A25A



009DF2

Rectangle

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



D75CBA



ED575D



00A25A



00A5BB

Sweetspot

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



D75CBA



FFD4F5



795CD7



806679



000000



808080

Same Dimension

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



D75CBA



FF4FD6



D75C7D



6B6069



AB0083



2B0021

Inverse Universe

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



D75CBA



FF4FD6



5CD7B6



6B6069



AB0083



2B0021

Previews

White Background



This preview shows how the Hex color D75CBA looks on a white background.

Color Contrast Check

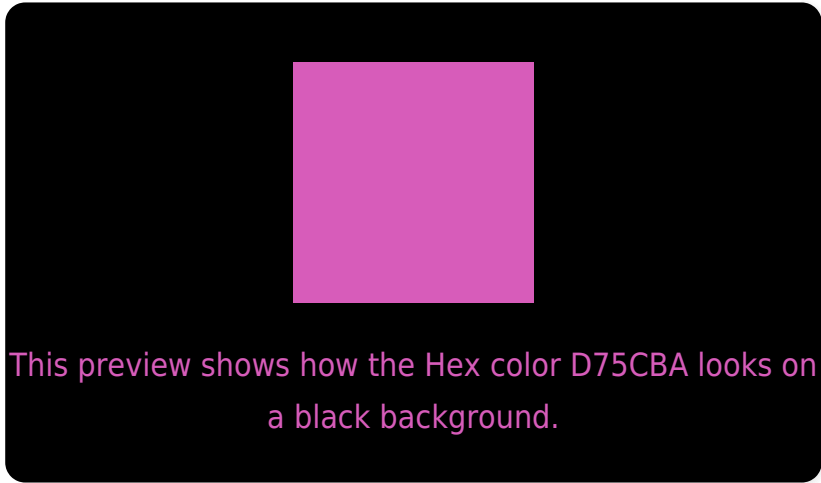
Large Text (above 18pt) WCAG AA ✓ Pass

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 D75CBA Background



This preview shows how black text looks on a background with the Hex color D75CBA.




This preview shows how white text looks on a background with the Hex color D75CBA.

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](#).

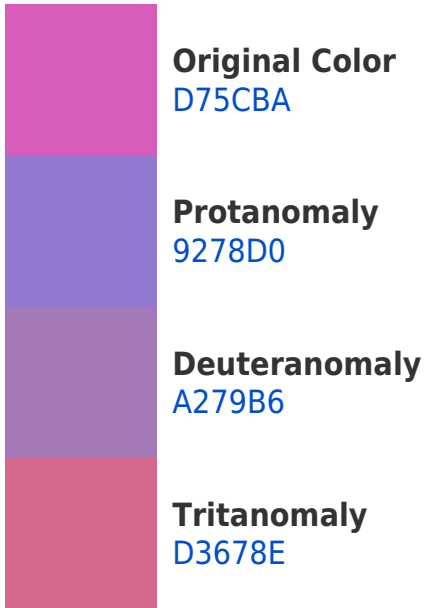
Dichromacy



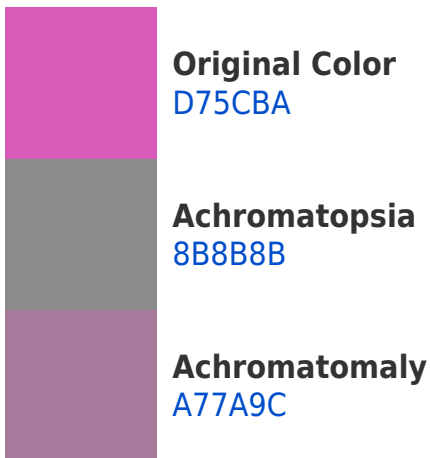


Tritanopia
D06D75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D75CBA 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 #D75CBA looks like.

```
.text, #text, p{  
    color:#D75CBA  
}
```

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 #D75CBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D75CBA
}
```

Border

The CSS property to change the border of an element to Hex D75CBA 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
#D75CBA }
```

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

```
.border{ border-color:#D75CBA }
```

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

Here you see how a box with a 4 pixel #D75CBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D75CBA; -webkit-box-shadow:4px 4px  
4px 4px #D75CBA; box-shadow:4px 4px 4px  
4px #D75CBA }
```

Background

The CSS property to change the background color of an element to Hex D75CBA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D75CBA }
```

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

```
.background{ background-color:#D75CBA }
```

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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