

Converting Colors

Hex(D57FB0)

Have a look what the booklet for
Hex(D57FB0) contains.

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Color

Hex(D57FB0)

Conversions

Conversions Part 1

Format	Color
Hex	D57FB0
RGB	213, 127, 176
RGB Percent	84%, 50%, 69%
CMY	0.1647, 0.5020, 0.3098
CMYK	0.00, 0.40, 0.17, 0.16
HSL	326°, 51%, 67%
HSV	326°, 40%, 84%
XYZ	42.8664, 32.4595, 45.0803
YIQ	158.3000, 35.5270, 33.4710

Conversions

Conversions Part 2

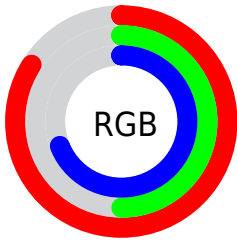
Format	Color
R _{YB}	213, 127, 176
Decimal	13991856
CIE Lab	63.72, 39.81, -11.61
CIE LCh	64, 41.474, 343.738
Yxy	32.4595, 0.3560, 0.2696
Android (android.graphics.Color)	4292181936 (0xFFD57FB0)
YUV	158.3000, 8.7261, 47.9719
Hunter-Lab	56.9732, 34.5996, -7.0322

Details

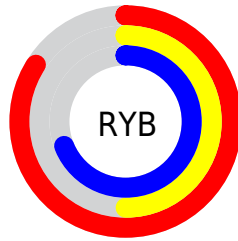
The Hex color **D57FB0** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7FD5A4**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFB5E8**, and **9D4B7B** is the 20% darker color. If you saturate the color by 10%, you get **D56AA7**, and if you desaturate by 10%, it is **D594B9**.

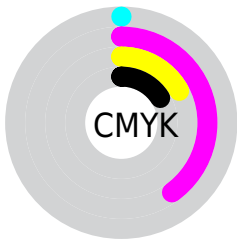
Distribution



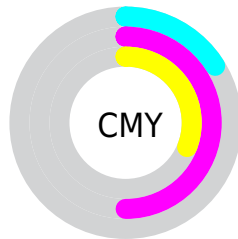
- Red (84%)
- Green (50%)
- Blue (69%)



- Red (84%)
- Yellow (50%)
- Blue (69%)



- Cyan (0%)
- Magenta (40%)
- Yellow (17%)
- Black (16%)



- Cyan (16%)
- Magenta (50%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color D57FB0 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 D57FB0 by changing the saturation by 10% instead.

 D57FB0

 D57FB0


FFFFFF

 B86595

 FFB5E8

 9D4B7B

 FFD1FF

 813263

 FFEEFF

 67184B

 4D0034

 35001F

 190002

 000000

 D57FB0

 D57FB0

 D56AA7

 D594B9

 D5549E

 D5AAC2

 D53F95

 D5BFCB

 D52A8B

 D5D4D5

 D51482

 D5EADE

 D50079

 D5FFE7

 D5FFF0

 D5FFF9

 D5FFFF

Harmonies

Analogous

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



B48AD0



D57FB0



E17D8B

Triad

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



D57FB0



A19E51



00ABCC

Complementary

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



D57FB0



7FD5A4

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.



00AEAB



D57FB0



78A763

Square

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



D57FB0



C29153



43AC84



2CA4E1

Rectangle

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



D57FB0



DE8173



43AC84



00ACC2

Sweetspot

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



D57FB0



FFE0F2



A37FD5



806E78



000000



808080

Same Dimension

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



D57FB0



FF85CA



D57F86



6B6066



AB0061



2B0019

Inverse Universe

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



D57FB0



FF85CA



7FD5CE



6B6066



AB0061



2B0019

Previews

White Background



This preview shows how the Hex color D57FB0 looks on a white background.

Color Contrast Check

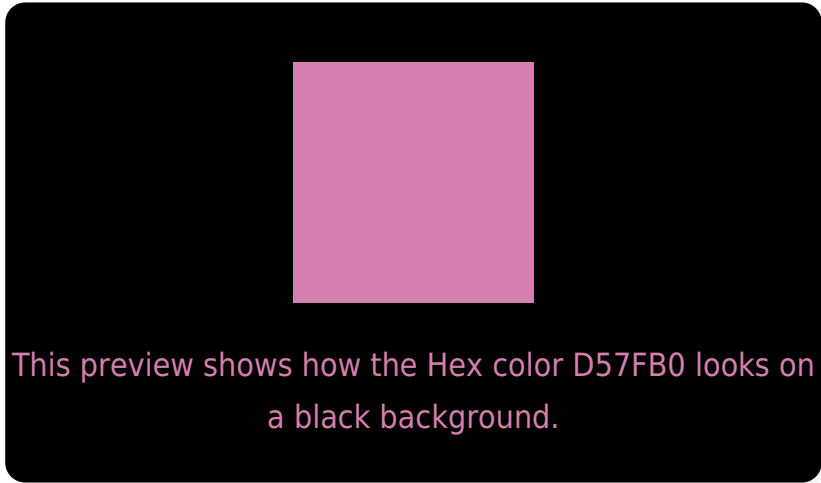
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D57FB0 Background



This preview shows how black text looks on a background with the Hex color D57FB0.

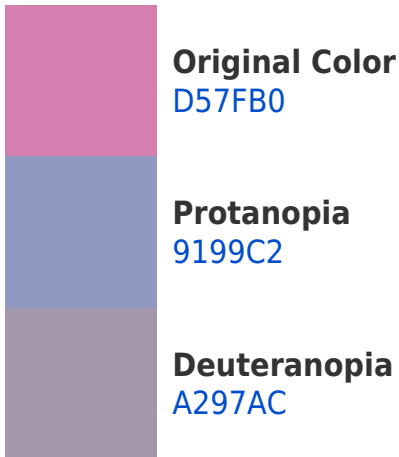



This preview shows how white text looks on a background with the Hex color D57FB0.

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
D1858F

Trichromacy



Original Color
D57FB0



Protanomaly
AA90BB



Deuteranomaly
B58EAD

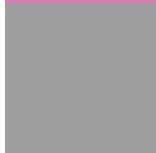


Tritanomaly
D2839B

Monochromacy



Original Color
D57FB0



Achromatopsia
9E9E9E



Achromatomaly
B293A5

CSS Examples

Text

The CSS property to change the color of the text to Hex D57FB0 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 #D57FB0 looks like.

```
.text, #text, p{  
    color:#D57FB0  
}
```

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 #D57FB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D57FB0
}
```

Border

The CSS property to change the border of an element to Hex D57FB0 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
#D57FB0 }
```

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

```
.border{ border-color:#D57FB0 }
```

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

Here you see how a box with a 4 pixel #D57FB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D57FB0; -webkit-box-shadow:4px 4px  
4px 4px #D57FB0; box-shadow:4px 4px 4px  
4px #D57FB0 }
```

Background

The CSS property to change the background color of an element to Hex D57FB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D57FB0 }
```

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

```
.background{ background-color:#D57FB0 }
```

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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