

Converting Colors

Hex(D575CF)

Have a look what the booklet for
Hex(D575CF) contains.

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Color

Hex(D575CF)

Conversions

Conversions Part 1

Format	Color
Hex	D575CF
RGB	213, 117, 207
RGB Percent	84%, 46%, 81%
CMY	0.1647, 0.5412, 0.1882
CMYK	0.00, 0.45, 0.03, 0.16
HSL	304°, 53%, 65%
HSV	304°, 45%, 84%
XYZ	45.0643, 31.3737, 62.7121
YIQ	155.9640, 28.3260, 48.3420

Conversions

Conversions Part 2

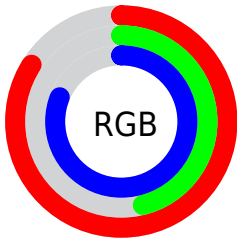
Format	Color
R _Y B	213, 117, 207
Decimal	13989327
CIE _{Lab}	62.82, 50.13, -30.50
CIE _{LCh}	63, 58.684, 328.683
Yxy	31.3737, 0.3239, 0.2255
Android (android.graphics.Color)	4292179407 (0xFFD575CF)
YUV	155.9640, 25.1607, 50.0206
Hunter-Lab	56.0122, 45.5898, -27.1733

Details

The Hex color **D575CF** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **75D57B**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFACFF**, and **9C4098** is the 20% darker color. If you saturate the color by 10%, you get **D560CE**, and if you desaturate by 10%, it is **D58AD0**.

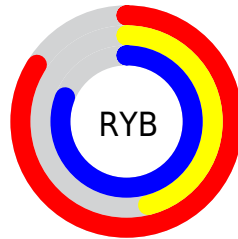
Distribution



Red (84%)

Green (46%)

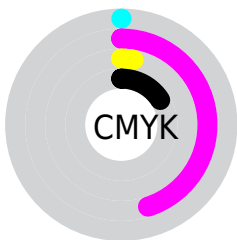
Blue (81%)



Red (84%)

Yellow (46%)

Blue (81%)

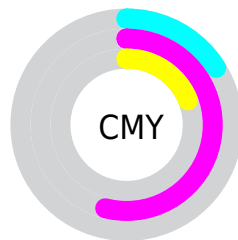


Cyan (0%)

Magenta (45%)

Yellow (3%)

Black (16%)



Cyan (16%)

Magenta (54%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color D575CF 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 D575CF by changing the saturation by 10% instead.

 D575CF

 D575CF

FFFFFF

 B85AB3

 FFACFF

 9C4098

 FFC8FF

 81247E

 FFE5FF

 660065

 4C004D

 340035

 17001F

 000002

 000000

 D575CF

 D575CF

 D560CE

 D58AD0

 D54ACC

 D5A0D2

 D535CB

 D5B5D3

 D520CA

 D5CAD4

 D50BC8

 D5E0D6

 D500C8

 D5F5D7

 D5FFD8

 D5FFDA

 D5FFDB

Harmonies

Analogous

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



958BF4



D575CF



F4689C

Triad

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



D575CF



B59526



00B1C9

Complementary

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



D575CF



75D57B

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.



00B194



D575CF



82A435

Square

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



D575CF



DD813E



36AD5F



00ABF0

Rectangle

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



D575CF



F7697A



36AD5F



00B1B8

Sweetspot

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



D575CF



FFDBFD



7A75D5



806A7E



000000



808080

Same Dimension

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



D575CF



FF75F6



D575A0



6B606A



AB00A0



2B0029

Inverse Universe

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



D575CF



FF75F6



75D5AA



6B606A



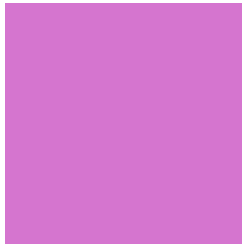
AB00A0



2B0029

Previews

White Background



This preview shows how the Hex color D575CF 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 D575CF Background



This preview shows how black text looks on a background with the Hex color D575CF.

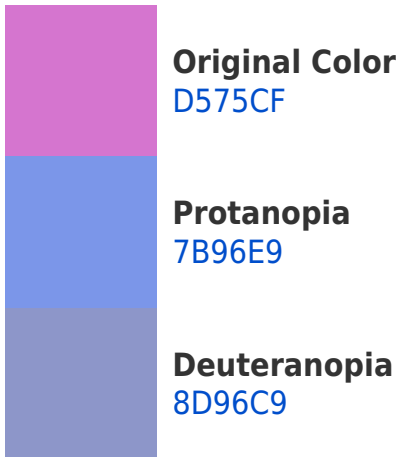


This preview shows how white text looks on a background with the Hex color D575CF.

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](#).

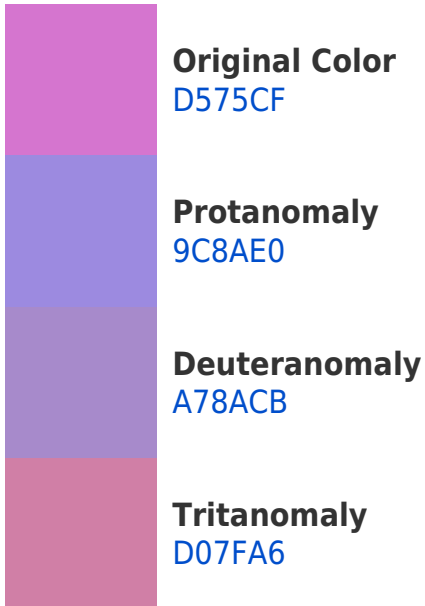
Dichromacy



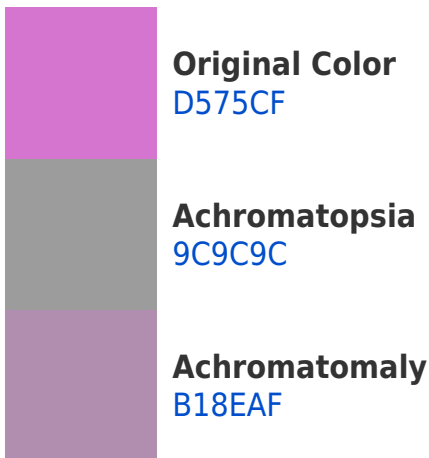


Tritanopia
CD848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D575CF 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 #D575CF looks like.

```
.text, #text, p{  
    color:#D575CF  
}
```

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 #D575CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D575CF
}
```

Border

The CSS property to change the border of an element to Hex D575CF is called "border". The border property can be set on classes, ids or directly on the HTML element.

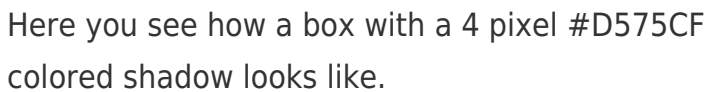
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D575CF }
```

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

```
.border{ border-color:#D575CF }
```

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



Here you see how a box with a 4 pixel #D575CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D575CF; -webkit-box-shadow:4px 4px  
4px 4px #D575CF; box-shadow:4px 4px 4px  
4px #D575CF }
```

Background

The CSS property to change the background color of an element to Hex D575CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D575CF }
```

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

```
.background{ background-color:#D575CF }
```

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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