

Converting Colors

Hex(D5C0F3)

Have a look what the booklet for
Hex(D5C0F3) contains.

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Color

Hex(D5C0F3)

Conversions

Conversions Part 1

Format	Color
Hex	D5C0F3
RGB	213, 192, 243
RGB Percent	84%, 75%, 95%
CMY	0.1647, 0.2471, 0.0471
CMYK	0.12, 0.21, 0.00, 0.05
HSL	265°, 68%, 85%
HSV	265°, 21%, 95%
XYZ	62.4679, 58.3165, 92.7578
YIQ	204.0930, -3.8550, 20.3130

Conversions

Conversions Part 2

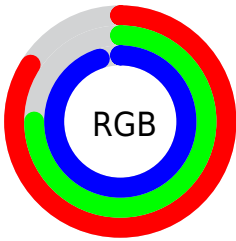
Format	Color
R _Y B	213, 192, 243
Decimal	14008563
CIE Lab	80.91, 16.99, -22.50
CIE LCh	81, 28.192, 307.048
Yxy	58.3165, 0.2925, 0.2731
Android (android.graphics.Color)	4292198643 (0xFFD5C0F3)
YUV	204.0930, 19.1812, 7.8114
Hunter-Lab	76.3652, 12.3765, -18.5616

Details

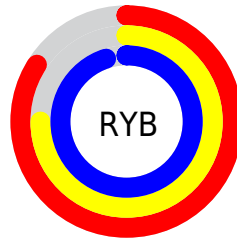
The Hex color **D5C0F3** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DEF3C0**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFF8FF**, and **9E8ABB** is the 20% darker color. If you saturate the color by 10%, you get **C7A8F3**, and if you desaturate by 10%, it is **E3D8F3**.

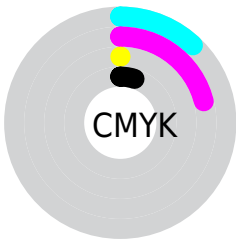
Distribution



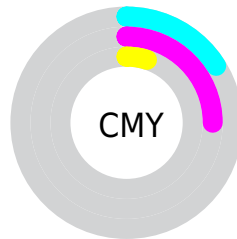
- Red (84%)
- Green (75%)
- Blue (95%)



- Red (84%)
- Yellow (75%)
- Blue (95%)



- Cyan (12%)
- Magenta (21%)
- Yellow (0%)
- Black (5%)



- Cyan (16%)
- Magenta (25%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5C0F3 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 D5C0F3 by changing the saturation by 10% instead.

 D5C0F3

FFFFFF

 FFF8FF

 D5C0F3

 B9A5D7

 9E8ABB

 8471A0

 6A5885

 51416C

 3A2B54

 23163C

 110027

 000110

 D5C0F3

 D5C0F3

 C7A8F3

 E3D8F3

 B88FF3

 F2F1F3


 AA77F3

 FFFFF3

 9C5FF3

 8E47F3

 7F2EF3

 7116F3

 6400F3

Harmonies

Analogous

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



B1C9FD



D5C0F3



F0B9DE

Triad

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



D5C0F3



EEC099



83D8CE

Complementary

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



D5C0F3



DEF3C0

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.



9BD6B4



D5C0F3



D6C995

Square

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



D5C0F3



FCB9AA



B9D19E



7CD6E8

Rectangle

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



D5C0F3



FBB6CD



B9D19E



89D8C5

Sweetspot

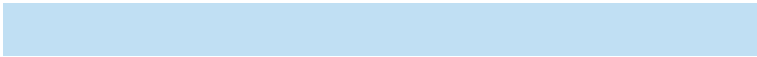
The Sweet Spot groups the original color and five complimentary colors.



D5C0F3



F6F0FF



C0DFF3



7A7780



000000



808080

Same Dimension

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



D5C0F3



DABFFF



EEC0F3



736E7A



4D00BA



18003B

Inverse Universe

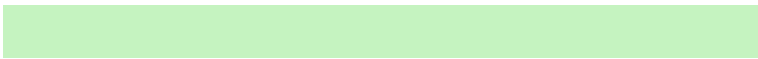
The Inverse Universe completely reimagines the original color for something new.



F3C0DE



FFBFE5



C5F3C0



7A6E75



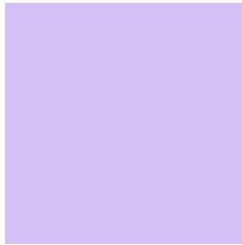
BA006D



3B0022

Previews

White Background



This preview shows how the Hex color D5C0F3 looks on a white background.

Color Contrast Check

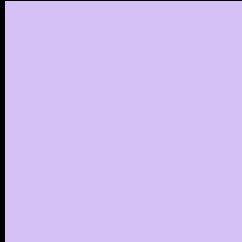
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D5C0F3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

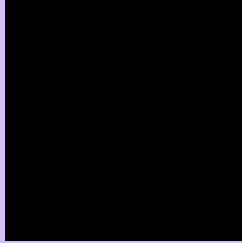
Any Text WCAG AA ✓ Pass

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 D5C0F3 Background



This preview shows how black text looks on a background with the Hex color D5C0F3.

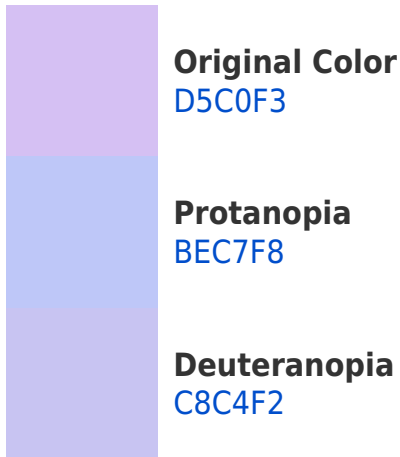


This preview shows how white text looks on a background with the Hex color D5C0F3.

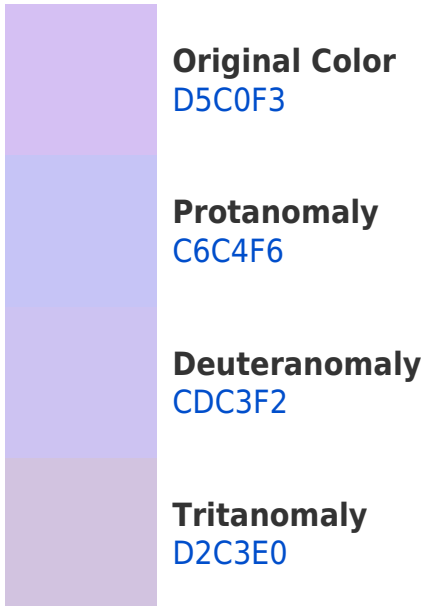
Color Blindness Simulation

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](#).

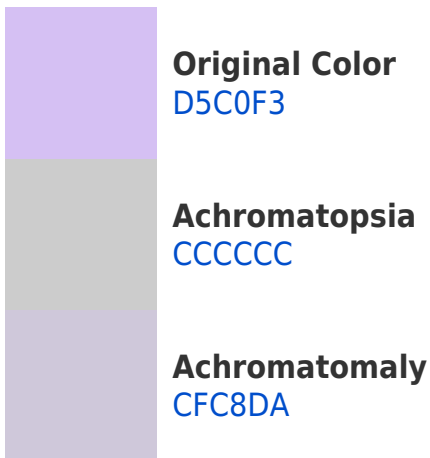
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5C0F3 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 #D5C0F3 looks like.

```
.text, #text, p{  
    color:#D5C0F3  
}
```

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 #D5C0F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5C0F3
}
```

Border

The CSS property to change the border of an element to Hex D5C0F3 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
#D5C0F3 }
```

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

```
.border{ border-color:#D5C0F3 }
```

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

Here you see how a box with a 4 pixel #D5C0F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5C0F3; -webkit-box-shadow:4px 4px  
4px 4px #D5C0F3; box-shadow:4px 4px 4px  
4px #D5C0F3 }
```

Background

The CSS property to change the background color of an element to Hex D5C0F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5C0F3 }
```

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

```
.background{ background-color:#D5C0F3 }
```

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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