

Converting Colors

Hex(D155F0)

Have a look what the booklet for
Hex(D155F0) contains.

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Color

Hex(D155F0)

Conversions

Conversions Part 1

Format	Color
Hex	D155F0
RGB	209, 85, 240
RGB Percent	82%, 33%, 94%
CMY	0.1804, 0.6667, 0.0588
CMYK	0.13, 0.65, 0.00, 0.06
HSL	288°, 84%, 64%
HSV	288°, 65%, 94%
XYZ	45.2712, 26.3436, 85.1368
YIQ	139.7460, 24.1490, 74.4930

Conversions

Conversions Part 2

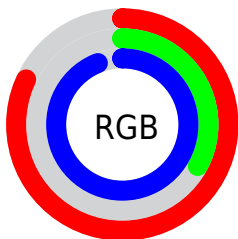
Format	Color
R _{YB}	209, 85, 240
Decimal	13719024
CIE Lab	58.36, 69.95, -56.04
CIE LCh	58, 89.635, 321.300
Yxy	26.3436, 0.2888, 0.1681
Android (android.graphics.Color)	4291909104 (0xFFD155F0)
YUV	139.7460, 49.4252, 60.7358
Hunter-Lab	51.3260, 67.6222, -62.4189

Details

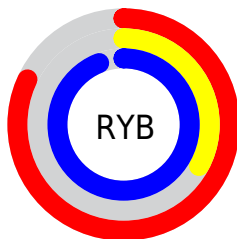
The Hex color **D155F0** is a light color, and the websafe version is hex **CC66FF**. The color can be described as light muted magenta. A complement of this color would be **74F055**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FF8EFF**, and **970EB7** is the 20% darker color. If you saturate the color by 10%, you get **CC3DF0**, and if you desaturate by 10%, it is **D66DF0**.

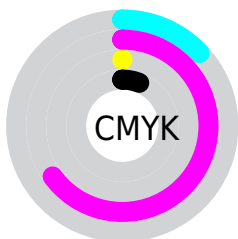
Distribution



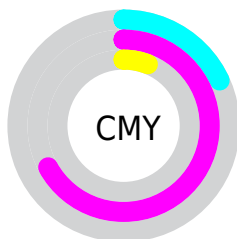
- Red (82%)
- Green (33%)
- Blue (94%)



- Red (82%)
- Yellow (33%)
- Blue (94%)



- Cyan (13%)
- Magenta (65%)
- Yellow (0%)
- Black (6%)



- Cyan (18%)
- Magenta (67%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color D155F0 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 D155F0 by changing the saturation by 10% instead.

 D155F0

 D155F0

FFFFFF

 B437D3

 FF8EFF

 970EB7

 FFABFF

 7A009C

 FFC8FF

 5E0081

 FFE5FF

 420067

 27004E

 000036

 000220

 000004

 D155F0

 D155F0

 CC3DF0

 D66DF0

 C725F0

 DB85F0

 C30DF0

 DF9DF0

 C000F0

 E4B5F0

 E9CDF0

 EEE5F0

 F3FDF0

 F7FFF0

 FCFFF0

Harmonies

Analogous

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



3582FF



D155F0



FF11A7

Triad

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



D155F0



BD8100



00ADC4

Complementary

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



D155F0



74F055

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.



00AC72



D155F0



759900

Square

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



D155F0



F35A00



00A614



00AAFF

Rectangle

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



D155F0



FF0073



00A614



00ADA9

Sweetspot

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



D155F0



F5CFFF



5574F0



7A6280



000000



808080

Same Dimension

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



D155F0



D738FF



F055C2



756C78



9300B8



2D0038

Inverse Universe

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



F05574



FF3860



55F084



786C6E



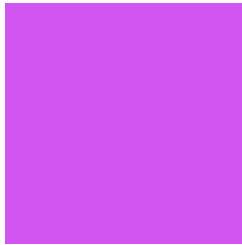
B80025



38000B

Previews

White Background



This preview shows how the Hex color D155F0 looks on a white background.

Color Contrast Check

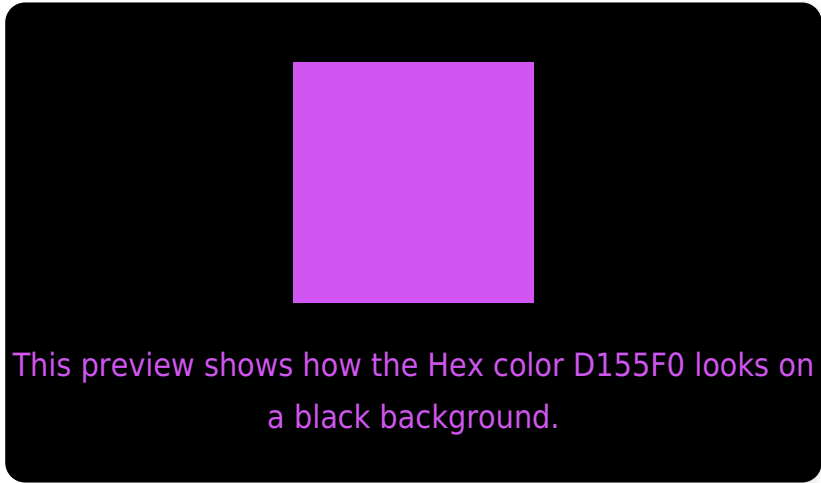
Large Text (above 18pt) WCAG AA ✓ Pass

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

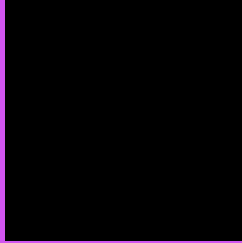
Any Text WCAG AA ✓ Pass

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 D155F0 Background



This preview shows how black text looks on a background with the Hex color D155F0.

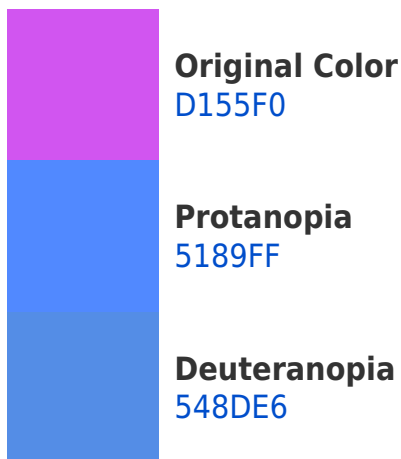


This preview shows how white text looks on a background with the Hex color D155F0.

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](#).

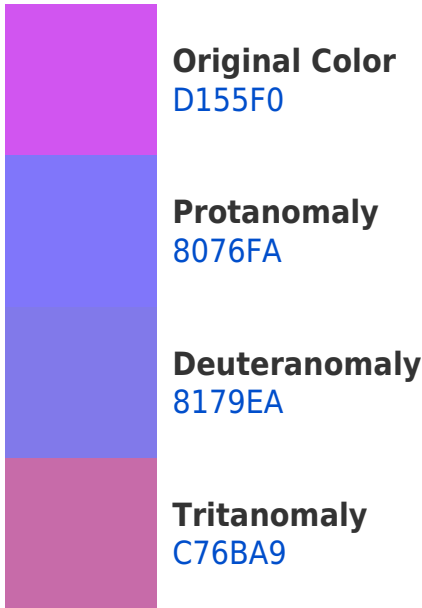
Dichromacy



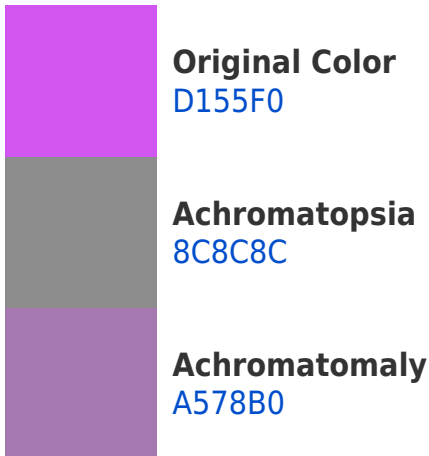


Tritanopia
C27780

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D155F0 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 #D155F0 looks like.

```
.text, #text, p{  
    color:#D155F0  
}
```

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 #D155F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D155F0
}
```

Border

The CSS property to change the border of an element to Hex D155F0 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
#D155F0 }
```

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

```
.border{ border-color:#D155F0 }
```

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

Here you see how a box with a 4 pixel #D155F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D155F0; -webkit-box-shadow:4px 4px  
4px 4px #D155F0; box-shadow:4px 4px 4px  
4px #D155F0 }
```

Background

The CSS property to change the background color of an element to Hex D155F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D155F0 }
```

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

```
.background{ background-color:#D155F0 }
```

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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