

Converting Colors

Hex(D15BFC)

Have a look what the booklet for
Hex(D15BFC) contains.

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Color

Hex(D15BFC)

Conversions

Conversions Part 1

Format	Color
Hex	D15BFC
RGB	209, 91, 252
RGB Percent	82%, 36%, 99%
CMY	0.1804, 0.6431, 0.0118
CMYK	0.17, 0.64, 0.00, 0.01
HSL	284°, 96%, 67%
HSV	284°, 64%, 99%
XYZ	47.6063, 28.0658, 95.0036
YIQ	144.6360, 18.6470, 75.0870

Conversions

Conversions Part 2

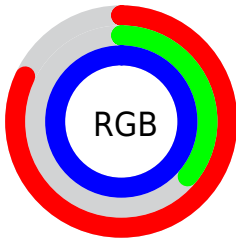
Format	Color
R _Y B	209, 91, 252
Decimal	13720572
CIE _{Lab}	59.95, 69.72, -60.17
CIE _{LCh}	60, 92.091, 319.205
Yxy	28.0658, 0.2789, 0.1644
Android (android.graphics.Color)	4291910652 (0xFFD15BFC)
YUV	144.6360, 52.9305, 56.4472
Hunter-Lab	52.9771, 67.6936, -69.2404

Details

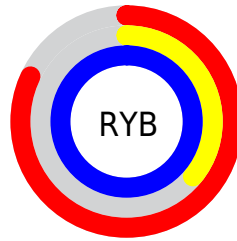
The Hex color **D15BFC** is a light color, and the websafe version is hex **CC66FF**. The color can be described as light muted magenta. A complement of this color would be **86FC5B**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FF94FF**, and **961BC3** is the 20% darker color. If you saturate the color by 10%, you get **CA42FC**, and if you desaturate by 10%, it is **D874FC**.

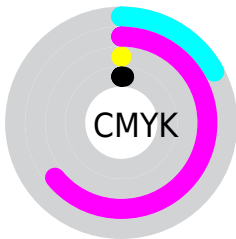
Distribution



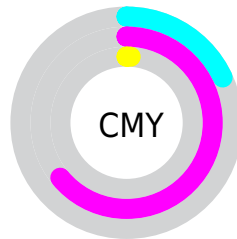
- Red (82%)
- Green (36%)
- Blue (99%)



- Red (82%)
- Yellow (36%)
- Blue (99%)



- Cyan (17%)
- Magenta (64%)
- Yellow (0%)
- Black (1%)



- Cyan (18%)
- Magenta (64%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color D15BFC 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 D15BFC by changing the saturation by 10% instead.

 D15BFC

 D15BFC

FFFFFF

 B43EDF

 FF94FF

 961BC3

 FFB0FF

 7A00A7

 FFCDFD

 5D008C

 FFE8FF

 400071

 260058

 000040

 000328

 000112

 D15BFC

 D15BFC

 CA42FC

 D874FC

 C429FC

 DE8DFC

 BD0FFC

 E5A7FC

 B900FC

 ECC0FC

 F3D9FC

 F9F2FC

 FFFFC

Harmonies

Analogous

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



0088FF



D15BFC



FF15B1

Triad

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



D15BFC



C78300



00B2C4

Complementary

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



D15BFC



86FC5B

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.



00B06F



D15BFC



7E9C00

Square

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



D15BFC



FE5901



00AA03



00B0FF

Rectangle

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



D15BFC



FF007B



00AA03



00B2A8

Sweetspot

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



D15BFC



F2CFFF



5B89FC



786280



000000



808080

Same Dimension

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



D15BFC



CB3BFF



FC5BD9



7A707D



8A00BD



2D003D

Inverse Universe

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



FC5B86



FF3B6F



5BFC7E



7D7074



BD0032



3D0010

Previews

White Background



This preview shows how the Hex color D15BFC looks on a white background.

Color Contrast Check

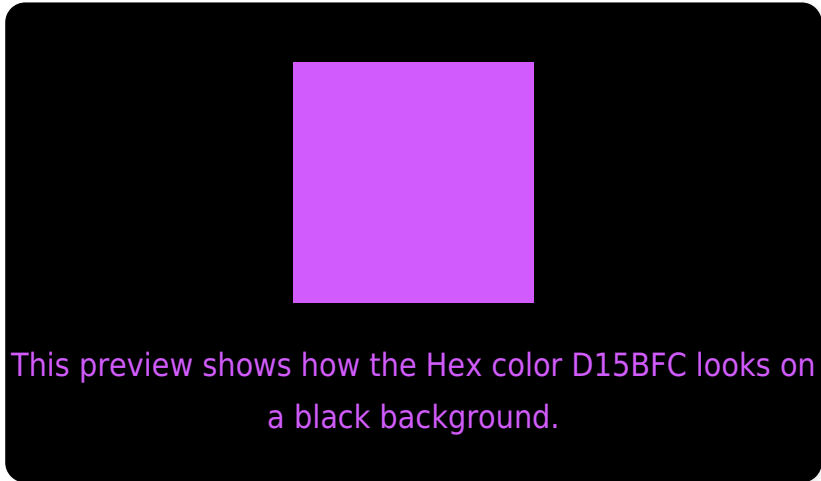
Large Text (above 18pt) WCAG AA ✓ Pass

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

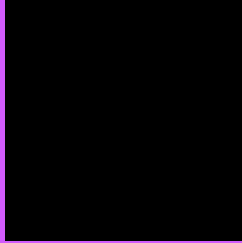
Any Text WCAG AA ✓ Pass

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 D15BFC Background



This preview shows how black text looks on a background with the Hex color D15BFC.

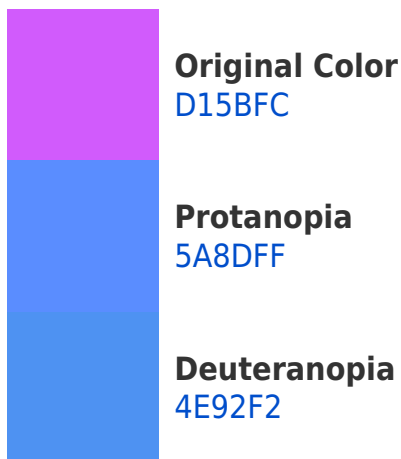


This preview shows how white text looks on a background with the Hex color D15BFC.

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](#).

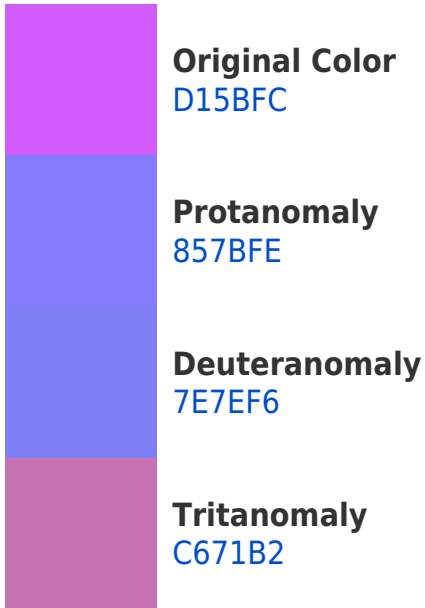
Dichromacy



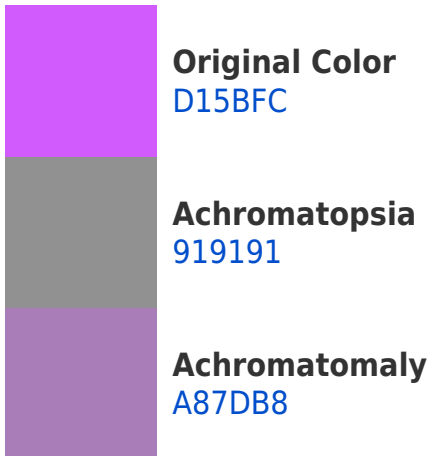


Tritanopia
C07E87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D15BFC 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 #D15BFC looks like.

```
.text, #text, p{  
  color:#D15BFC  
}
```

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 #D15BFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D15BFC
}
```

Border

The CSS property to change the border of an element to Hex D15BFC is called "border". The border property can be set on classes, ids or directly on the HTML element.

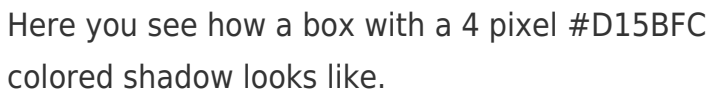
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D15BFC }
```

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

```
.border{ border-color:#D15BFC }
```

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



Here you see how a box with a 4 pixel #D15BFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D15BFC; -webkit-box-shadow:4px 4px  
4px 4px #D15BFC; box-shadow:4px 4px 4px  
4px #D15BFC }
```

Background

The CSS property to change the background color of an element to Hex D15BFC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D15BFC }
```

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

```
.background{ background-color:#D15BFC }
```

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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