

Converting Colors

Hex(D11BFF)

Have a look what the booklet for
Hex(D11BFF) contains.

Hex(D11BFF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D11BFF)

Conversions

Conversions Part 1

Format	Color
Hex	D11BFF
RGB	209, 27, 255
RGB Percent	82%, 11%, 100%
CMY	0.1804, 0.8941, 0.0000
CMYK	0.18, 0.89, 0.00, 0.00
HSL	288°, 100%, 55%
HSV	288°, 89%, 100%
XYZ	44.7364, 21.5592, 96.4112
YIQ	107.4100, 35.2840, 109.4920

Conversions

Conversions Part 2

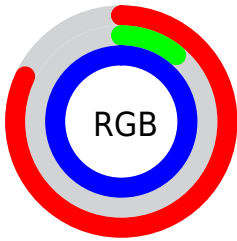
Format	Color
R_{YB}	209, 27, 255
Decimal	13704191
CIE _{Lab}	53.56, 89.12, -72.13
CIE _{LCh}	54, 114.654, 321.017
Yxy	21.5592, 0.2750, 0.1325
Android (android.graphics.Color)	4291894271 (0xFFD11BFF)
YUV	107.4100, 72.7619, 89.0944
Hunter-Lab	46.4319, 90.7264, -90.6076

Details

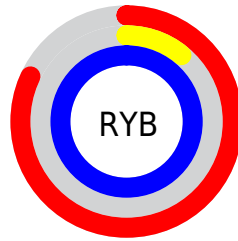
The Hex color **D11BFF** is a light color, and the websafe version is hex **CC00FF**. The color can be described as light washed magenta. A complement of this color would be **49FF1B**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **FF68FF**, and **9400C5** is the 20% darker color. If you saturate the color by 10%, you get **CC01FF**, and if you desaturate by 10%, it is **D634FF**.

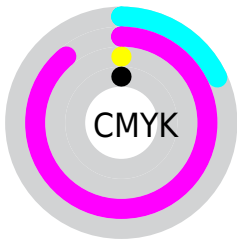
Distribution



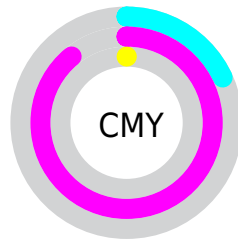
- Red (82%)
- Green (11%)
- Blue (100%)



- Red (82%)
- Yellow (11%)
- Blue (100%)



- Cyan (18%)
- Magenta (89%)
- Yellow (0%)
- Black (0%)



- Cyan (18%)
- Magenta (89%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color D11BFF 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 D11BFF by changing the saturation by 10% instead.

 D11BFF

 D11BFF

FFFFFF

 B300E2

 FF68FF

 9400C5

 FF87FF

 7600A9

 FFA5FF

 58008E

 FFC3FF

 3A0073

 FFE2FF

 150059

 000041

 00032A

 000114

 D11BFF

 D11BFF

 CC01FF

 D634FF

 CC00FF

 DB4EFF

 E067FF

 E681FF

 EB9AFF

 F0B4FF

 F5CDFD

 FAE7FF

FFFFFF

Harmonies

Analogous

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



0075FF



D11BFF



FF00A2

Triad

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



D11BFF



B47200



00A5C5

Complementary

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



D11BFF



49FF1B

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.



00A25E



D11BFF



579000

Square

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



D11BFF



F82C00



009D00



00A4FF

Rectangle

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



D11BFF



FF0062



009D00



00A4A4

Sweetspot

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



D11BFF



F1BAFF



1B4CFF



775780



000000



808080

Same Dimension

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



D11BFF



CC00FF



FF1BBE



7D7380



9900BF



330040

Inverse Universe

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



FF1B49



FF0033



1BFF5C



807375



BF0027



40000D

Previews

White Background



This preview shows how the Hex color D11BFF looks on a white background.

Color Contrast Check

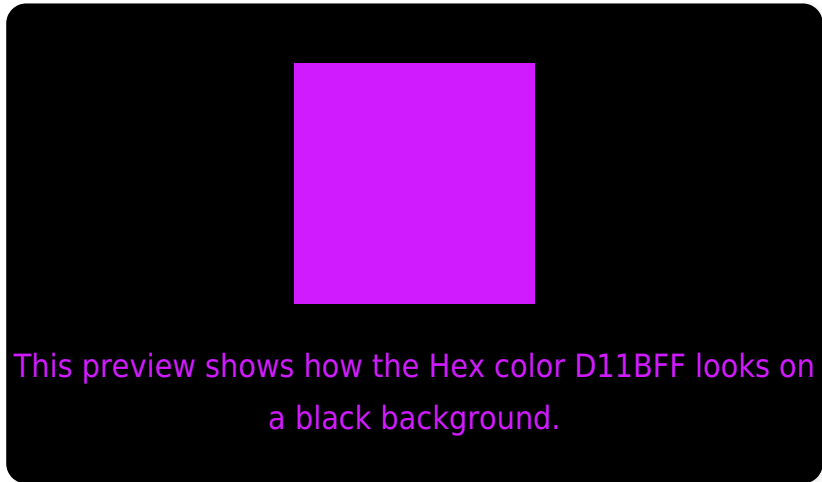
Large Text (above 18pt) WCAG AA ✓ Pass

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

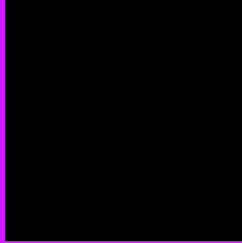
Any Text WCAG AA ✓ Pass

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 D11BFF Background



This preview shows how black text looks on a background with the Hex color D11BFF.




This preview shows how white text looks on a background with the Hex color D11BFF.

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](#).

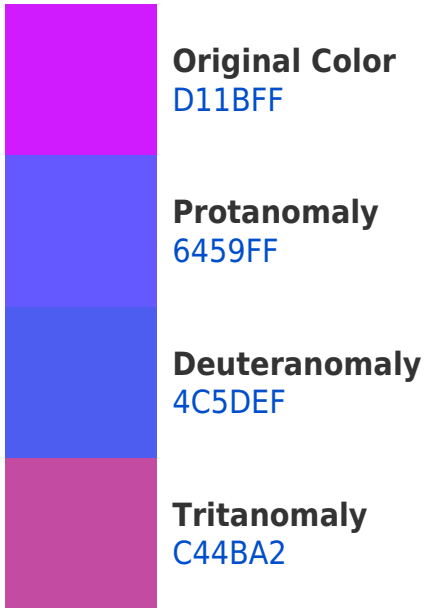
Dichromacy



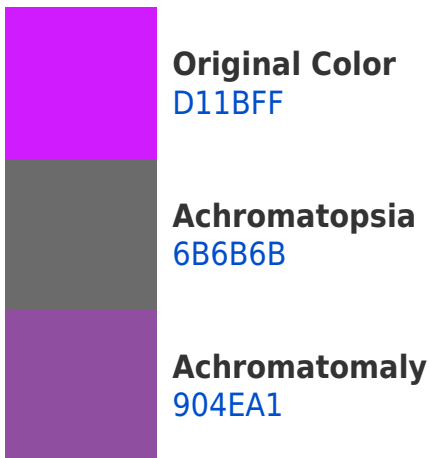


Tritanopia
BD666D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D11BFF 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 #D11BFF looks like.

```
.text, #text, p{  
    color:#D11BFF  
}
```

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 #D11BFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D11BFF
}
```

Border

The CSS property to change the border of an element to Hex D11BFF 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
#D11BFF }
```

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

```
.border{ border-color:#D11BFF }
```

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

Here you see how a box with a 4 pixel #D11BFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D11BFF; -webkit-box-shadow:4px 4px  
4px 4px #D11BFF; box-shadow:4px 4px 4px  
4px #D11BFF }
```

Background

The CSS property to change the background color of an element to Hex D11BFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D11BFF }
```

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

```
.background{ background-color:#D11BFF }
```

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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