

Converting Colors

Hex(D11AFA)

Have a look what the booklet for
Hex(D11AFA) contains.

Hex(D11AFA)	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(D11AFA)

Conversions

Conversions Part 1

Format	Color
Hex	D11AFA
RGB	209, 26, 250
RGB Percent	82%, 10%, 98%
CMY	0.1804, 0.8980, 0.0196
CMYK	0.16, 0.90, 0.00, 0.02
HSL	289°, 96%, 54%
HSV	289°, 90%, 98%
XYZ	43.9192, 21.1962, 92.2190
YIQ	106.2530, 37.1640, 108.4600

Conversions

Conversions Part 2

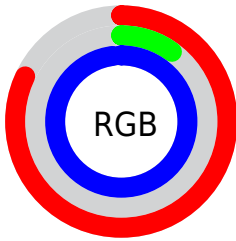
Format	Color
R _Y B	209, 26, 250
Decimal	13703930
CIE Lab	53.16, 88.43, -69.98
CIE LCh	53, 112.773, 321.645
Yxy	21.1962, 0.2791, 0.1347
Android (android.graphics.Color)	4291894010 (0xFFD11AFA)
YUV	106.2530, 70.8673, 90.1091
Hunter-Lab	46.0394, 89.7110, -86.5331

Details

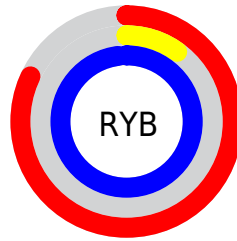
The Hex color **D11AFA** is a light color, and the websafe version is hex **CC33FF**. The color can be described as light washed magenta. A complement of this color would be **43FA1A**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **FF67FF**, and **9500C0** is the 20% darker color. If you saturate the color by 10%, you get **CC01FA**, and if you desaturate by 10%, it is **D633FA**.

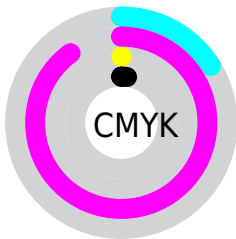
Distribution



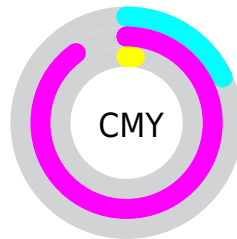
- Red (82%)
- Green (10%)
- Blue (98%)



- Red (82%)
- Yellow (10%)
- Blue (98%)



- Cyan (16%)
- Magenta (90%)
- Yellow (0%)
- Black (2%)



- Cyan (18%)
- Magenta (90%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color D11AFA 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 D11AFA by changing the saturation by 10% instead.

 D11AFA

 D11AFA

FFFFFF

 B300DD

 FF67FF

 9500C0

 FF86FF

 7700A4

 FFA5FF

 590089

 FFC3FF

 3B006F

 FFE1FF

 170055

 00003D

 000326

 00010F

 D11AFA

 D11AFA

 CC01FA

 D633FA

 CC00FA

 DA4CFA

 DF65FA

 E37EFA

 E897FA

 ECB0FA

 F1C9FA

 F6E2FA

 FAFBFA

Harmonies

Analogous

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



0073FF



D11AFA



FF009F

Triad

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



D11AFA



B17200



00A3C5

Complementary

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



D11AFA



43FA1A

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.



00A160



D11AFA



558F00

Square

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



D11AFA



F43100



009C00



00A2FF

Rectangle

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



D11AFA



FF005F



009C00



00A3A4

Sweetspot

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



D11AFA



F2BAFF



1A43FA



785780



000000



808080

Same Dimension

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



D11AFA



D000FF



FA1AB3



7B707D



9A00BD



32003D

Inverse Universe

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



FA1A43



FF002F



1AFA61



7D7073



BD0023



3D000B

Previews

White Background



This preview shows how the Hex color D11AFA looks on a white background.

Color Contrast Check

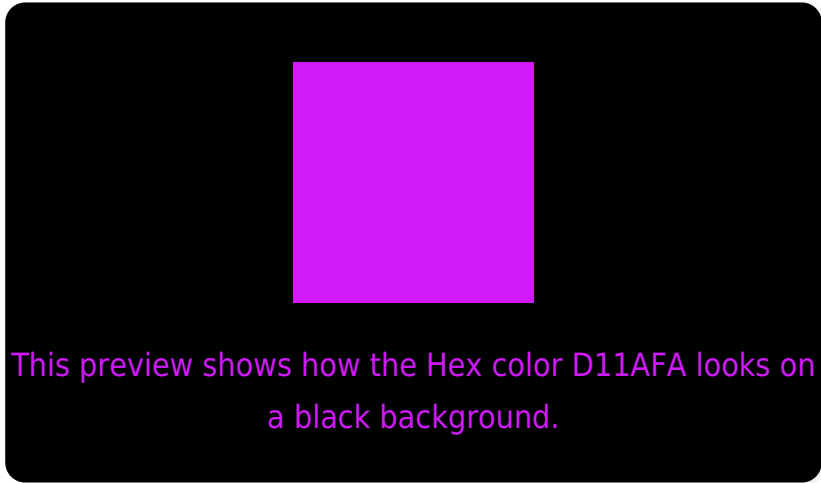
Large Text (above 18pt) WCAG AA ✓ Pass

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

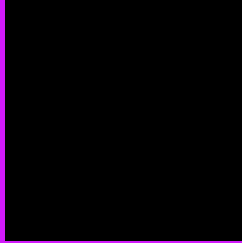
Any Text WCAG AA ✓ Pass

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 D11AFA Background



This preview shows how black text looks on a background with the Hex color D11AFA.

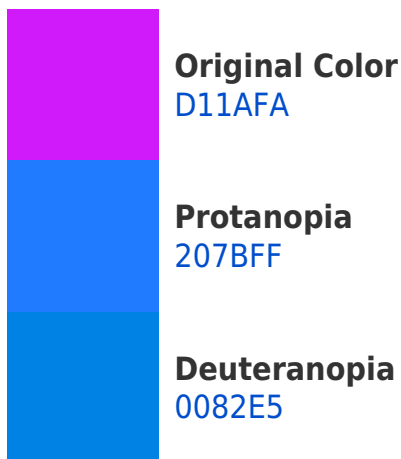


This preview shows how white text looks on a background with the Hex color D11AFA.

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](#).

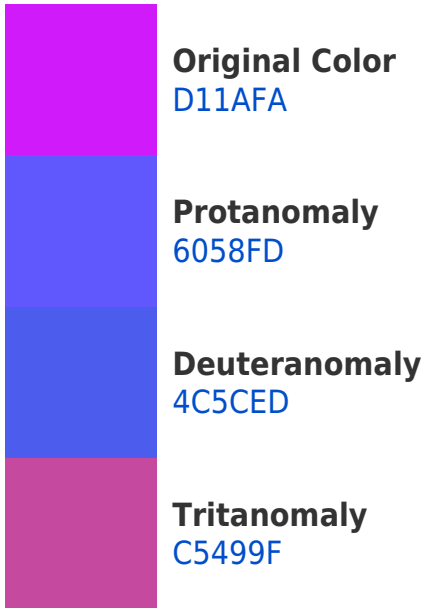
Dichromacy





Tritanopia
BE646B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D11AFA 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 #D11AFA looks like.

```
.text, #text, p{  
    color:#D11AFA  
}
```

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 #D11AFA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D11AFA
}
```

Border

The CSS property to change the border of an element to Hex D11AFA 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
#D11AFA }
```

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

```
.border{ border-color:#D11AFA }
```

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

Here you see how a box with a 4 pixel #D11AFA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D11AFA; -webkit-box-shadow:4px 4px  
4px 4px #D11AFA; box-shadow:4px 4px 4px  
4px #D11AFA }
```

Background

The CSS property to change the background color of an element to Hex D11AFA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D11AFA }
```

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

```
.background{ background-color:#D11AFA }
```

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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