

Converting Colors

Hex(D811EE)

Have a look what the booklet for
Hex(D811EE) contains.

Hex(D811EE)	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(D811EE)

Conversions

Conversions Part 1

Format	Color
Hex	D811EE
RGB	216, 17, 238
RGB Percent	85%, 7%, 93%
CMY	0.1529, 0.9333, 0.0667
CMYK	0.09, 0.93, 0.00, 0.07
HSL	294°, 87%, 50%
HSV	294°, 93%, 93%
XYZ	43.9520, 21.1729, 82.6592
YIQ	101.6950, 47.6630, 110.9190

Conversions

Conversions Part 2

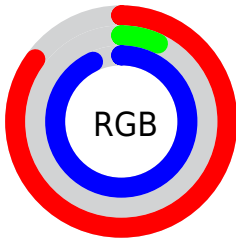
Format	Color
R _{YB}	216, 17, 238
Decimal	14160366
CIE Lab	53.14, 88.64, -63.24
CIE LCh	53, 108.889, 324.492
Yxy	21.1729, 0.2974, 0.1433
Android (android.graphics.Color)	4292350446 (0xFFD811EE)
YUV	101.6950, 67.1984, 100.2455
Hunter-Lab	46.0140, 89.9764, -74.2983

Details

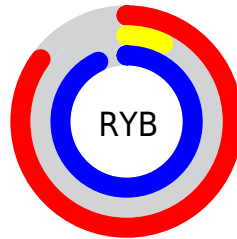
The Hex color **D811EE** is a light color, and the websafe version is hex **CC33FF**. The color can be described as light washed magenta. A complement of this color would be **27EE11**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **FF65FF**, and **9C00B5** is the 20% darker color. If you saturate the color by 10%, you get **D600EE**, and if you desaturate by 10%, it is **DA29EE**.

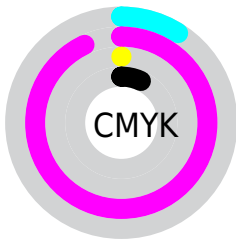
Distribution



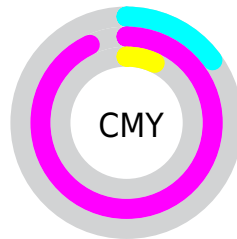
- Red (85%)
- Green (7%)
- Blue (93%)



- Red (85%)
- Yellow (7%)
- Blue (93%)



- Cyan (9%)
- Magenta (93%)
- Yellow (0%)
- Black (7%)



- Cyan (15%)
- Magenta (93%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color D811EE 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 D811EE by changing the saturation by 10% instead.

 D811EE

 D811EE

FFFFFF

 BA00D1

 FF65FF

 9C00B5

 FF84FF

 7E0099

 FFA3FF

 61007F

 FFC1FF

 440065

 FFDFFF

 25004C

FFFEFF

 000034

 00021E

 000000

 D811EE


 D811EE

 D600EE

 DA29EE

 DD41EE

 DF58EE

 E170EE

 E488EE

 E6A0EE

 E9B8EE

 EBCFEE

 EDE7EE

Harmonies

Analogous

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



006FFF



D811EE



FF0095

Triad

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



D811EE



A97600



00A3CB

Complementary

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



D811EE



27EE11

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.



00A16A



D811EE



4C9000

Square

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



D811EE



EC3F00



009C00



00A0FF

Rectangle

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



D811EE



FF0058



009C00



00A2AC

Sweetspot

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



D811EE



F8B8FF



1127EE



7B5480



000000



808080

Same Dimension

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



D811EE



E600FF



EE1196



776C78



A500B8



330038

Inverse Universe

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



EE1127



FF0019



11EE69



786C6D



B80012



380006

Previews

White Background



This preview shows how the Hex color D811EE looks on a white background.

Color Contrast Check

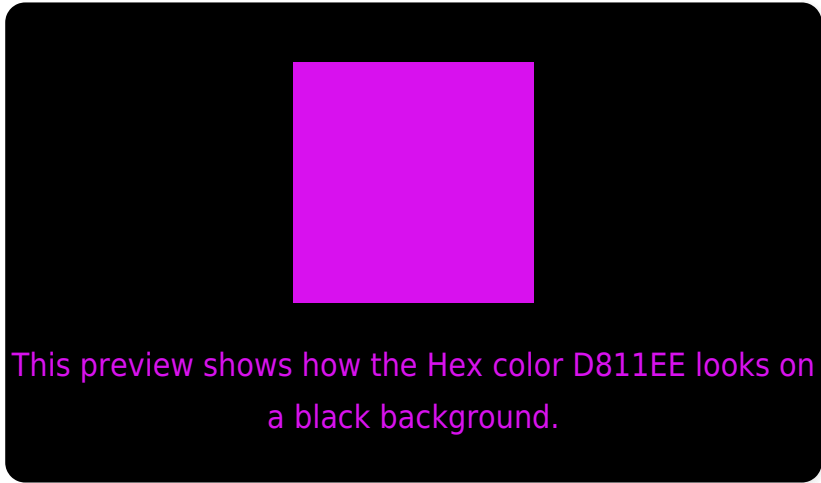
Large Text (above 18pt) WCAG AA ✓ Pass

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

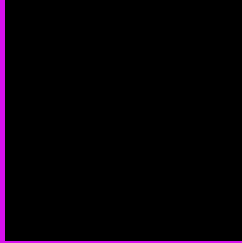
Any Text WCAG AA ✓ Pass

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 D811EE Background



This preview shows how black text looks on a background with the Hex color D811EE.

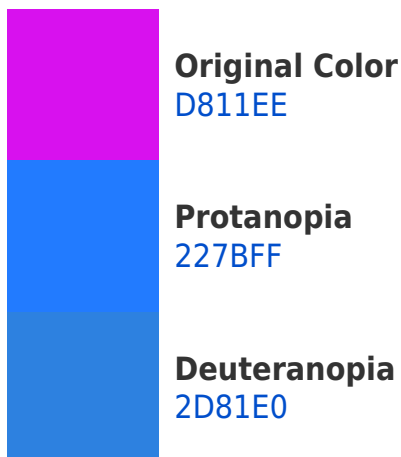


This preview shows how white text looks on a background with the Hex color D811EE.

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](#).

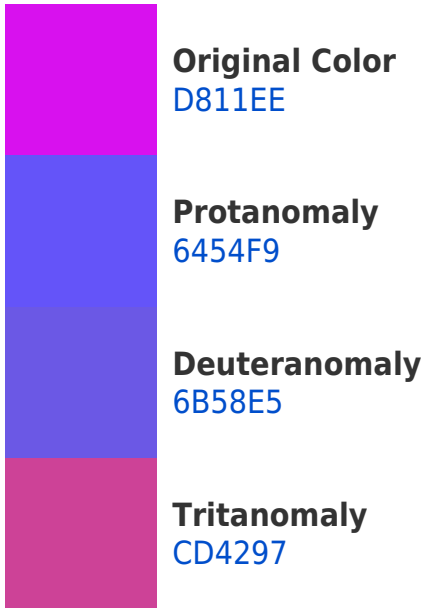
Dichromacy



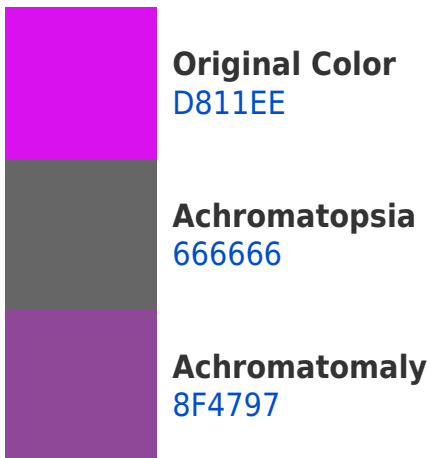


Tritanopia
C75E65

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D811EE 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 #D811EE looks like.

```
.text, #text, p{  
    color:#D811EE  
}
```

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 #D811EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D811EE
}
```

Border

The CSS property to change the border of an element to Hex D811EE 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
#D811EE }
```

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

```
.border{ border-color:#D811EE }
```

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

Here you see how a box with a 4 pixel #D811EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D811EE; -webkit-box-shadow:4px 4px  
4px 4px #D811EE; box-shadow:4px 4px 4px  
4px #D811EE }
```

Background

The CSS property to change the background color of an element to Hex D811EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D811EE }
```

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

```
.background{ background-color:#D811EE }
```

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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