

# Converting Colors

Hex(DD1EDF)

Have a look what the booklet for  
Hex(DD1EDF) contains.

<b>Hex(DD1EDF)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

Hex(DD1EDF)

# Conversions

## Conversions Part 1

Format	Color
Hex	DD1EDF
RGB	221, 30, 223
RGB Percent	87%, 12%, 87%
CMY	0.1333, 0.8824, 0.1255
CMYK	0.01, 0.87, 0.00, 0.13
HSL	299°, 76%, 50%
HSV	299°, 87%, 87%
XYZ	43.6023, 21.6284, 71.6886
YIQ	109.1110, 51.8830, 100.5150

# Conversions

## Conversions Part 2

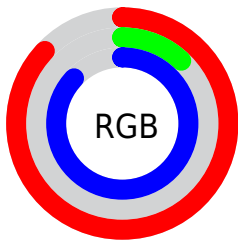
Format	Color
R <sub>Y</sub> B	221, 30, 223
Decimal	14491359
CIE Lab	53.63, 85.49, -53.94
CIE LCh	54, 101.083, 327.751
Yxy	21.6284, 0.3185, 0.1580
Android (android.graphics.Color)	4292681439 (0xFFDD1EDF)
YUV	109.1110, 56.1473, 98.1267
Hunter-Lab	46.5064, 85.9678, -58.8399

# Details

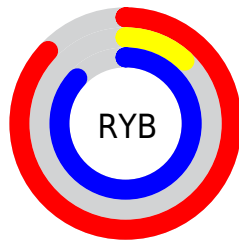
The Hex color **DD1EDF** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **20DF1E**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **FF69FF**, and **A100A7** is the 20% darker color. If you saturate the color by 10%, you get **DD08DF**, and if you desaturate by 10%, it is **DD34DF**.

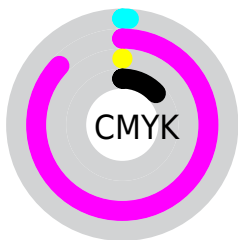
# Distribution



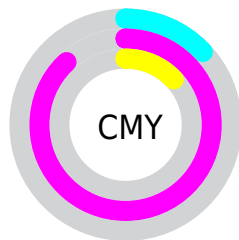
- Red (87%)
- Green (12%)
- Blue (87%)



- Red (87%)
- Yellow (12%)
- Blue (87%)



- Cyan (1%)
- Magenta (87%)
- Yellow (0%)
- Black (13%)



- Cyan (13%)
- Magenta (88%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DD1EDF 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 DD1EDF by changing the saturation by 10% instead.



 DD1EDF

 DD1EDF

FFFFFF

 BF00C3

 FF69FF

 A100A7

 FF88FF

 84008C

 FFA7FF

 670072

 FFC5FF

 4A0058

 FFE3FF

 2D0040

 050029

 000112

 000000

 DD1EDF

 DD1EDF

 DD08DF

 DD34DF

 DD00DF

 DD4BDF

 DE61DF

 DE77DF

 DE8DDF

 DEA4DF

 DFBADF

 DFD0DF

 DFE7DF

# Harmonies

## Analogous

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



4D6CFF



DD1EDF



FF008B

# Triad

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



DD1EDF



A27B00



00A2D0

# Complementary

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



DD1EDF



20DF1E

# 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.



00A177



DD1EDF



499200

# Square

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



DD1EDF



E24F00



009C05



009FFF

# Rectangle

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



DD1EDF



FF0052



009C05



00A2B3



# Sweetspot

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



DD1EDF



FEBDFE



1E21DF



7F5880



000000



808080



# Same Dimension

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



DD1EDF



FC00FF



DF1E82



706570



AE00B0



300030



# Inverse Universe

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



DF1E20



FF0003



1EDF7B



706565



B00002



300001



# Previews

## White Background



This preview shows how the Hex color DD1EDF looks on a white background.

## Color Contrast Check

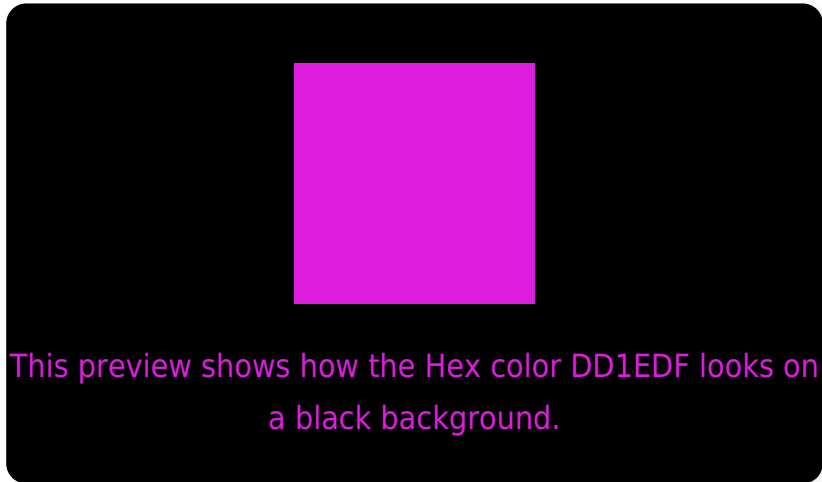
Large Text (above 18pt) WCAG AA ✓ Pass

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

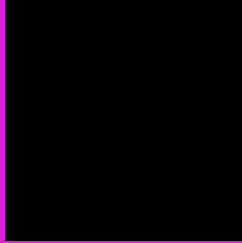
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DD1EDF Background



This preview shows how black text looks on a background with the Hex color DD1EDF.

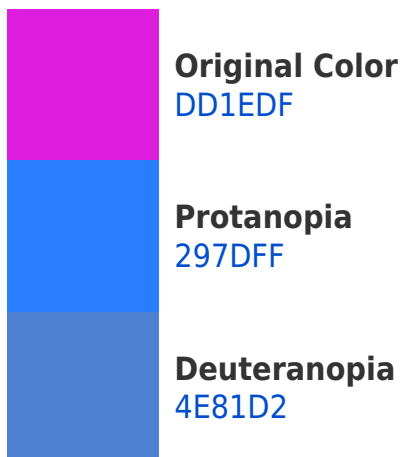



This preview shows how white text looks on a background with the Hex color DD1EDF.

# 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**  
CF5B61

# Trichromacy



**Original Color**  
DD1EDF



**Protanomaly**  
6A5AF3



**Deuteranomaly**  
825DD7



**Tritanomaly**  
D4458F

# Monochromacy



**Original Color**  
DD1EDF



**Achromatopsia**  
6D6D6D



**Achromatomaly**  
965096

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DD1EDF 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 #DD1EDF looks like.

```
.text, #text, p{  
  color:#DD1EDF  
}
```

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 #DD1EDF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD1EDF
}
```

## Border

The CSS property to change the border of an element to Hex DD1EDF 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
#DD1EDF }
```

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

```
.border{ border-color:#DD1EDF }
```

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

Here you see how a box with a 4 pixel #DD1EDF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD1EDF; -webkit-box-shadow:4px 4px  
4px 4px #DD1EDF; box-shadow:4px 4px 4px  
4px #DD1EDF }
```

# Background

The CSS property to change the background color of an element to Hex DD1EDF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD1EDF }
```

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

```
.background{ background-color:#DD1EDF }
```

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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