

Converting Colors

Hex(DD6CEF)

Have a look what the booklet for
Hex(DD6CEF) contains.

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Color

Hex(DD6CEF)

Conversions

Conversions Part 1

Format	Color
Hex	DD6CEF
RGB	221, 108, 239
RGB Percent	87%, 42%, 94%
CMY	0.1333, 0.5765, 0.0627
CMYK	0.08, 0.55, 0.00, 0.06
HSL	292°, 80%, 68%
HSV	292°, 55%, 94%
XYZ	50.7613, 32.3293, 85.2261
YIQ	156.7210, 25.2970, 64.6970

Conversions

Conversions Part 2

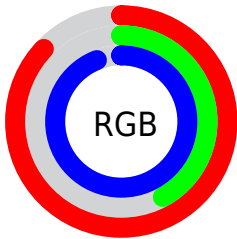
Format	Color
R _{YB}	221, 108, 239
Decimal	14511343
CIE Lab	63.61, 62.50, -47.05
CIE LCh	64, 78.233, 323.027
Yxy	32.3293, 0.3016, 0.1921
Android (android.graphics.Color)	4292701423 (0xFFDD6CEF)
YUV	156.7210, 40.5635, 56.3727
Hunter-Lab	56.8588, 59.8549, -49.0690

Details

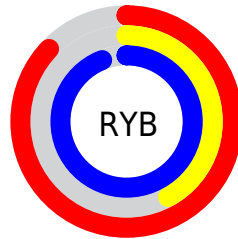
The Hex color **DD6CEF** is a light color, and the websafe version is hex **CC66FF**. A complement of this color would be **7EEF6C**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFA4FF**, and **A333B6** is the 20% darker color. If you saturate the color by 10%, you get **DA54EF**, and if you desaturate by 10%, it is **E084EF**.

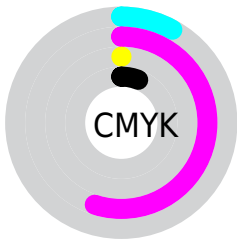
Distribution



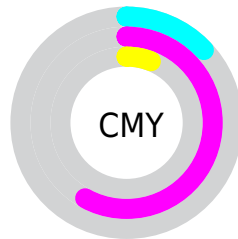
- Red (87%)
- Green (42%)
- Blue (94%)



- Red (87%)
- Yellow (42%)
- Blue (94%)



- Cyan (8%)
- Magenta (55%)
- Yellow (0%)
- Black (6%)



- Cyan (13%)
- Magenta (58%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD6CEF 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 DD6CEF by changing the saturation by 10% instead.

 DD6CEF

 DD6CEF

FFFFFF

 C050D2

 FFA4FF

 A333B6

 FFC0FF

 870E9B

 FFDDFF

 6B0081

 FFFBFF

 500067

 36004E

 1A0036

 000220

 000004

 DD6CEF

 DD6CEF

 DA54EF

 E084EF

 D63CEF

 E49CEF

 D324EF

 E7B4EF

 D00CEF

 EACCEF

 CE00EF

 EDE3EF

 F1FBEF

 F4FFEF

 F7FFEF

 FBFFEF

Harmonies

Analogous

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



728FFF



DD6CEF



FF4EAD

Triad

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



DD6CEF



C79100



00B9CF

Complementary

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



DD6CEF



7EEF6C

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.



00B887



DD6CEF



86A600

Square

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



DD6CEF



F87326



00B23F



00B5FF

Rectangle

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



DD6CEF



FF4C7F



00B23F



00B9B8

Sweetspot

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



DD6CEF



F9D6FF



6C80EF



7C6780



000000



808080

Same Dimension

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



DD6CEF



E857FF



EF6CC1



766C78



9E00B8



300038

Inverse Universe

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



EF6C7E



FF576E



6CEF9A



786C6E



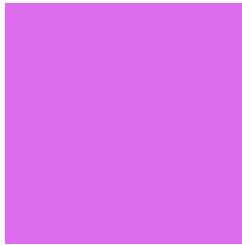
B80019



380008

Previews

White Background



This preview shows how the Hex color DD6CEF looks on a white background.

Color Contrast Check

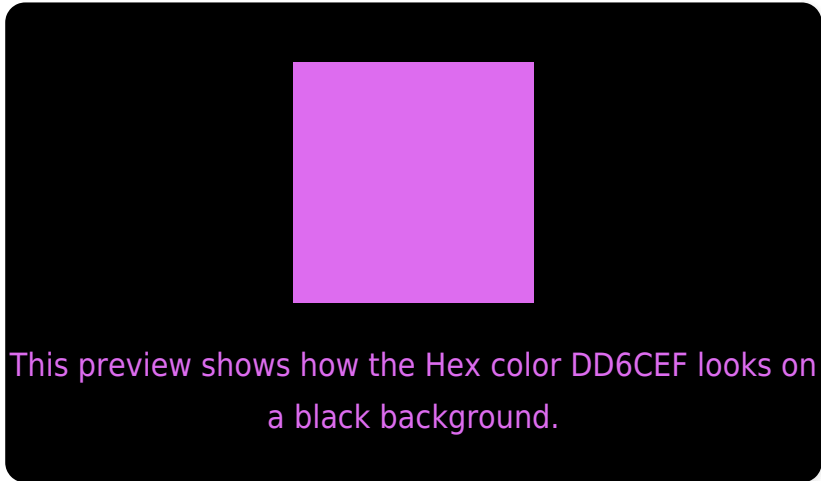
Large Text (above 18pt) WCAG AA × Fail

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

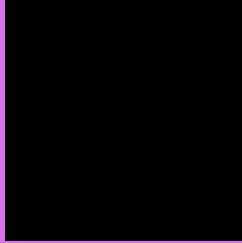
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex DD6CEF Background



This preview shows how black text looks on a background with the Hex color DD6CEF.



This preview shows how white text looks on a background with the Hex color DD6CEF.

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](#).

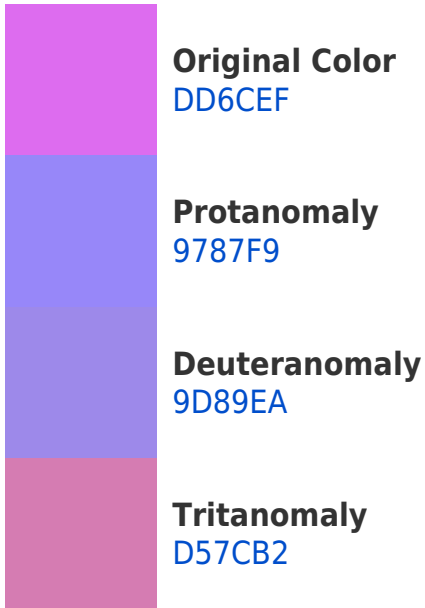
Dichromacy





Tritanopia
D0858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DD6CEF 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 #DD6CEF looks like.

```
.text, #text, p{  
    color:#DD6CEF  
}
```

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 #DD6CEF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD6CEF
}
```

Border

The CSS property to change the border of an element to Hex DD6CEF 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
#DD6CEF }
```

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

```
.border{ border-color:#DD6CEF }
```

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

Here you see how a box with a 4 pixel #DD6CEF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD6CEF; -webkit-box-shadow:4px 4px  
4px 4px #DD6CEF; box-shadow:4px 4px 4px  
4px #DD6CEF }
```

Background

The CSS property to change the background color of an element to Hex DD6CEF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD6CEF }
```

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

```
.background{ background-color:#DD6CEF }
```

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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