

Converting Colors

Hex(DC6EDD)

Have a look what the booklet for
Hex(DC6EDD) contains.

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Color

Hex(DC6EDD)

Conversions

Conversions Part 1

Format	Color
Hex	DC6EDD
RGB	220, 110, 221
RGB Percent	86%, 43%, 87%
CMY	0.1373, 0.5686, 0.1333
CMYK	0.00, 0.50, 0.00, 0.13
HSL	299°, 62%, 65%
HSV	299°, 50%, 87%
XYZ	48.1423, 31.5880, 71.9663
YIQ	155.5440, 29.9290, 57.8410

Conversions

Conversions Part 2

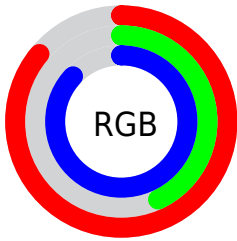
Format	Color
R_{YB}	220, 110, 221
Decimal	14446301
CIE _{Lab}	63.00, 58.04, -38.01
CIE _{LCh}	63, 69.381, 326.784
Yxy	31.5880, 0.3174, 0.2082
Android (android.graphics.Color)	4292636381 (0xFFDC6EDD)
YUV	155.5440, 32.2698, 56.5279
Hunter-Lab	56.2032, 54.5432, -36.5767

Details

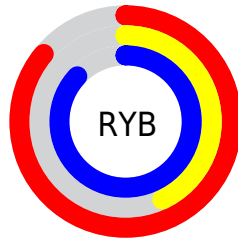
The Hex color **DC6EDD** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **6FDD6E**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFA5FF**, and **A237A5** is the 20% darker color. If you saturate the color by 10%, you get **DC58DD**, and if you desaturate by 10%, it is **DC84DD**.

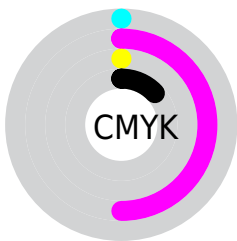
Distribution



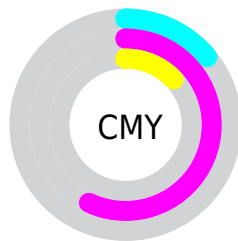
- Red (86%)
- Green (43%)
- Blue (87%)



- Red (86%)
- Yellow (43%)
- Blue (87%)



- Cyan (0%)
- Magenta (50%)
- Yellow (0%)
- Black (13%)



- Cyan (14%)
- Magenta (57%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color DC6EDD 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 DC6EDD by changing the saturation by 10% instead.

 DC6EDD

 DC6EDD

FFFFFF

 BF53C1

 FFA5FF

 A237A5

 FFC2FF

 87168B

 FFDFFF

 6B0071

 FFFCFF

 500058

 370040

 1C0029

 000113

 000000

 DC6EDD

 DC6EDD

 DC58DD

 DC84DD

 DC42DD

 DC9ADD

 DB2CDD

 DDB0DD

 DB16DD

 DDC6DD

 DB00DD

 DDDDDD

 DDF3DD

 DDFFDD

 DEFFDD

Harmonies

Analogous

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



8A8BFF



DC6EDD



FF5AA2

Triad

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



DC6EDD



BC9300



00B5CE

Complementary

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



DC6EDD



6FDD6E

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.



00B490



DC6EDD



80A514

Square

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



DC6EDD



E97A2E



11B051



00AFFF

Rectangle

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



DC6EDD



FF5B79



11B051



00B5BA

Sweetspot

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



DC6EDD



FFD9FF



6E70DD



7F6980



000000



808080

Same Dimension

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



DC6EDD



FE66FF



DD6EA7



6E636E



AC00AD



2D002E

Inverse Universe

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



DD6E6F



FF6667



6EDDA4



6E6363



AD0002



2E0000

Previews

White Background



This preview shows how the Hex color DC6EDD looks on a white background.

Color Contrast Check

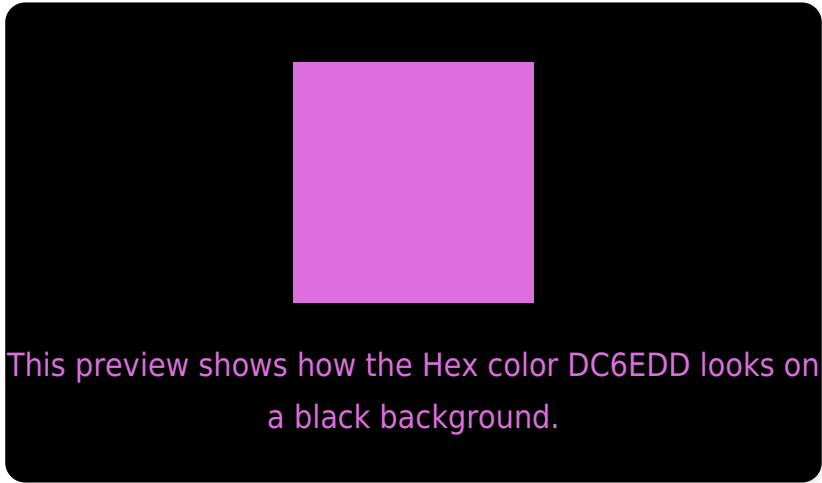
Large Text (above 18pt) WCAG AA × Fail

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

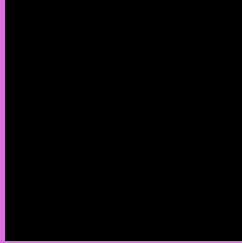
Any Text WCAG AA ✓ Pass

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 DC6EDD Background



This preview shows how black text looks on a background with the Hex color DC6EDD.

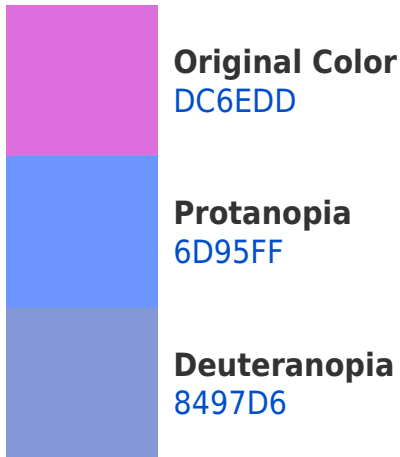



This preview shows how white text looks on a background with the Hex color DC6EDD.

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
D2828C

Trichromacy



Original Color
DC6EDD



Protanomaly
9587F3



Deuteranomaly
A488D9



Tritanomaly
D67BA9

Monochromacy



Original Color
DC6EDD



Achromatopsia
9C9C9C



Achromatomaly
B38BB4

CSS Examples

Text

The CSS property to change the color of the text to Hex DC6EDD 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 #DC6EDD looks like.

```
.text, #text, p{  
    color:#DC6EDD  
}
```

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 #DC6EDD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC6EDD
}
```

Border

The CSS property to change the border of an element to Hex DC6EDD 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
#DC6EDD }
```

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

```
.border{ border-color:#DC6EDD }
```

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

Here you see how a box with a 4 pixel #DC6EDD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC6EDD; -webkit-box-shadow:4px 4px  
4px 4px #DC6EDD; box-shadow:4px 4px 4px  
4px #DC6EDD }
```

Background

The CSS property to change the background color of an element to Hex DC6EDD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC6EDD }
```

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

```
.background{ background-color:#DC6EDD }
```

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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