

Converting Colors

Hex(DD6CD6)

Have a look what the booklet for
Hex(DD6CD6) contains.

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Color

Hex(DD6CD6)

Conversions

Conversions Part 1

Format	Color
Hex	DD6CD6
RGB	221, 108, 214
RGB Percent	87%, 42%, 84%
CMY	0.1333, 0.5765, 0.1608
CMYK	0.00, 0.51, 0.03, 0.13
HSL	304°, 62%, 65%
HSV	304°, 51%, 87%
XYZ	47.3190, 30.9523, 67.0987
YIQ	153.8710, 33.3220, 56.9220

Conversions

Conversions Part 2

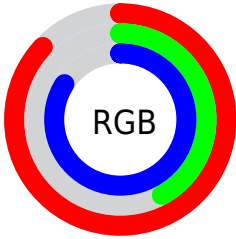
Format	Color
R _Y B	221, 108, 214
Decimal	14511318
CIE Lab	62.47, 58.06, -34.91
CIE LCh	62, 67.744, 328.984
Yxy	30.9523, 0.3255, 0.2129
Android (android.graphics.Color)	4292701398 (0xFFDD6CD6)
YUV	153.8710, 29.6436, 58.8721
Hunter-Lab	55.6348, 54.4583, -32.5627

Details

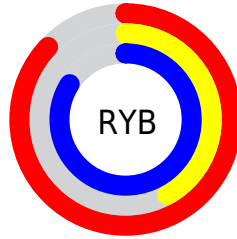
The Hex color **DD6CD6** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **6CDD73**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFA3FF**, and **A3349F** is the 20% darker color. If you saturate the color by 10%, you get **DD56D5**, and if you desaturate by 10%, it is **DD82D7**.

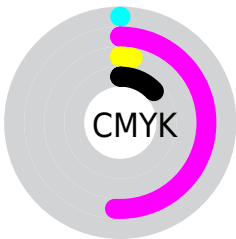
Distribution



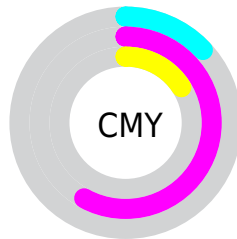
- Red (87%)
- Green (42%)
- Blue (84%)



- Red (87%)
- Yellow (42%)
- Blue (84%)



- Cyan (0%)
- Magenta (51%)
- Yellow (3%)
- Black (13%)



- Cyan (13%)
- Magenta (58%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD6CD6 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 DD6CD6 by changing the saturation by 10% instead.

 DD6CD6

 DD6CD6

FFFFFF

 C051BA

 FFA3FF

 A3349F

 FFC0FF

 871284

 FFDDFF

 6C006B

 FFFAFF

 510052

 38003B

 1D0024

 00000B

 000000

 DD6CD6

 DD6CD6

 DD56D5

 DD82D7

 DD40D3

 DD98D9

 DD2AD2

 DDAEDA

 DD14D1

 DDC4DB

 DD00CF

 DDBBDD

 DDF1DE

 DDFFE0

 DDFFE1

 DDFFE2

Harmonies

Analogous

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



9188FF



DD6CD6



FF5A9C

Triad

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



DD6CD6



B69400



00B2D0

Complementary

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



DD6CD6



6CDD73

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.



00B393



DD6CD6



7AA41D

Square

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



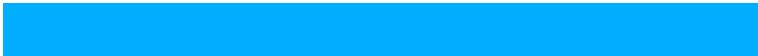
DD6CD6



E47C2C



00AE55



00ADFE

Rectangle

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



DD6CD6



FF5D74



00AE55



00B3BC

Sweetspot

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



DD6CD6



FFD9FD



726CDD



80697E



000000



808080

Same Dimension

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



DD6CD6



FF63F5



DD6C9F



6E636D



AD00A3



2E002B

Inverse Universe

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



DD6CD6



FF63F5



6CDDAA



6E636D



AD00A3



2E002B

Previews

White Background



This preview shows how the Hex color DD6CD6 looks on a white background.

Color Contrast Check

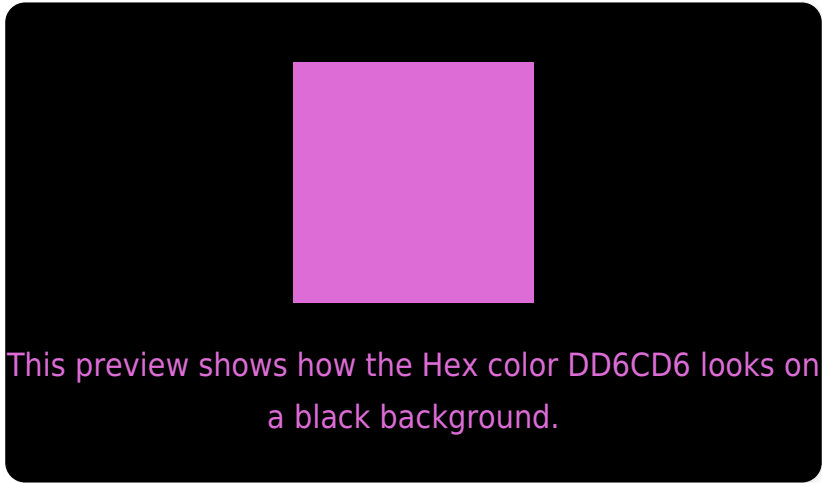
Large Text (above 18pt) WCAG AA × Fail

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 DD6CD6 Background



This preview shows how black text looks on a background with the Hex color DD6CD6.

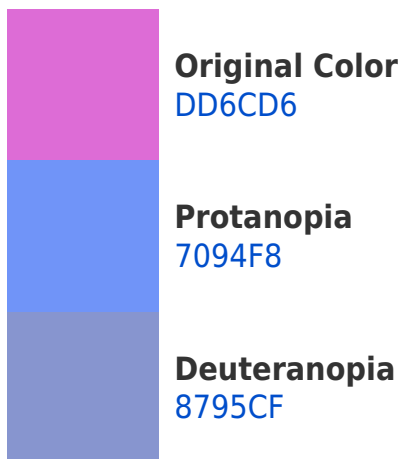


This preview shows how white text looks on a background with the Hex color DD6CD6.

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
D47F88

Trichromacy



Original Color
DD6CD6



Protanomaly
9885EC



Deuteranomaly
A686D2

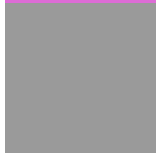


Tritanomaly
D778A4

Monochromacy



Original Color
DD6CD6



Achromatopsia
9A9A9A



Achromatomaly
B289B0

CSS Examples

Text

The CSS property to change the color of the text to Hex DD6CD6 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 #DD6CD6 looks like.

```
.text, #text, p{  
    color:#DD6CD6  
}
```

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 #DD6CD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD6CD6
}
```

Border

The CSS property to change the border of an element to Hex DD6CD6 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
#DD6CD6 }
```

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

```
.border{ border-color:#DD6CD6 }
```

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

Here you see how a box with a 4 pixel #DD6CD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD6CD6; -webkit-box-shadow:4px 4px  
4px 4px #DD6CD6; box-shadow:4px 4px 4px  
4px #DD6CD6 }
```

Background

The CSS property to change the background color of an element to Hex DD6CD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD6CD6 }
```

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

```
.background{ background-color:#DD6CD6 }
```

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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