

Converting Colors

Hex(DD6DC4)

Have a look what the booklet for
Hex(DD6DC4) contains.

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Color

Hex(DD6DC4)

Conversions

Conversions Part 1

Format	Color
Hex	DD6DC4
RGB	221, 109, 196
RGB Percent	87%, 43%, 77%
CMY	0.1333, 0.5725, 0.2314
CMYK	0.00, 0.51, 0.11, 0.13
HSL	313°, 62%, 65%
HSV	313°, 51%, 87%
XYZ	45.2512, 30.2950, 55.6871
YIQ	152.4060, 38.8250, 50.8010

Conversions

Conversions Part 2

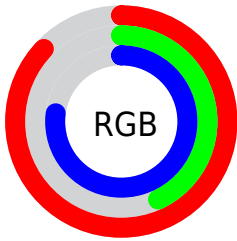
Format	Color
R_{YB}	221, 109, 196
Decimal	14511556
CIE _{Lab}	61.91, 54.61, -25.62
CIE _{LCh}	62, 60.322, 334.869
Yxy	30.2950, 0.3448, 0.2308
Android (android.graphics.Color)	4292701636 (0xFFDD6DC4)
YUV	152.4060, 21.4918, 60.1569
Hunter-Lab	55.0409, 50.4303, -21.4575

Details

The Hex color **DD6DC4** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **6DDD86**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFA4FD**, and **A3368E** is the 20% darker color. If you saturate the color by 10%, you get **DD57BF**, and if you desaturate by 10%, it is **DD83C9**.

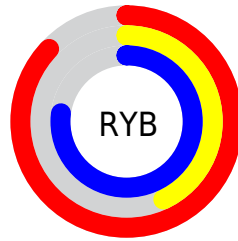
Distribution



Red (87%)

Green (43%)

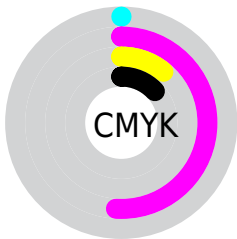
Blue (77%)



Red (87%)

Yellow (43%)

Blue (77%)

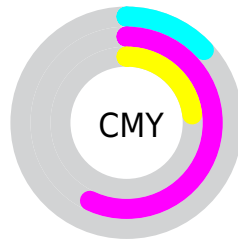


Cyan (0%)

Magenta (51%)

Yellow (11%)

Black (13%)



Cyan (13%)

Magenta (57%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD6DC4 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 DD6DC4 by changing the saturation by 10% instead.

 DD6DC4

 DD6DC4

FFFFFF

 C052A9

 FFA4FD

 A3368E

 FFC0FF

 881674

 FFDDFF

 6C005B

 FFFAFF

 510044

 39002D

 1C0018

 000000

 DD6DC4

 DD6DC4

■ DD57BF

■ DD83C9

■ DD41BA

■ DD99CE

■ DD2BB5

■ DDAFD3

■ DD15B0

■ DDC5D8

■ DD00AC

■ DDDBD0

■ DDF2E2

■ DDFE7

■ DDFEB

■ DFFF0

Harmonies

Analogous

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



A384EE



DD6DC4



F5628F

Triad

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



DD6DC4



A9961D



00AED1

Complementary

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



DD6DC4



6DDD86

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.



00AF9D



DD6DC4



72A437

Square

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



DD6DC4



D58231



00AC66



00A7F6

Rectangle

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



DD6DC4



F5676C



00AC66



00AFC1

Sweetspot

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



DD6DC4



FFD9F6



856DDD



80697A



000000



808080

Same Dimension

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



DD6DC4



FF63DC



DD6D8D



6E636B



AD0087



2E0024

Inverse Universe

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



DD6DC4



FF63DC



6DDDBD



6E636B



AD0087



2E0024

Previews

White Background



This preview shows how the Hex color DD6DC4 looks on a white background.

Color Contrast Check

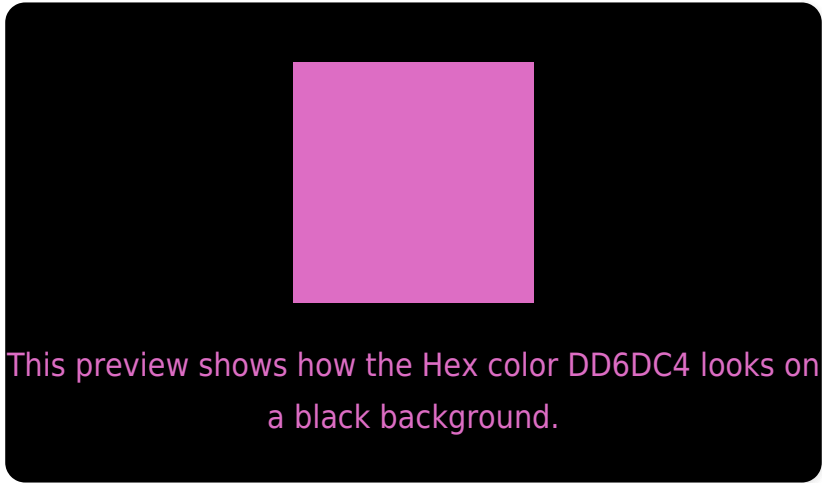
Large Text (above 18pt) WCAG AA × Fail

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

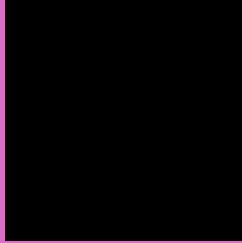
Any Text WCAG AA ✓ Pass

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 DD6DC4 Background



This preview shows how black text looks on a background with the Hex color DD6DC4.

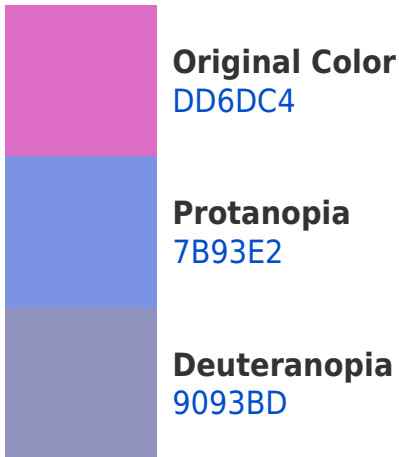


This preview shows how white text looks on a background with the Hex color DD6DC4.

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](#).

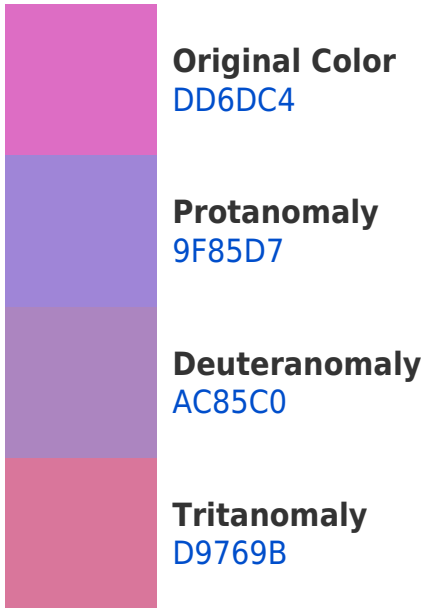
Dichromacy





Tritanopia
D67B84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DD6DC4 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 #DD6DC4 looks like.

```
.text, #text, p{  
    color:#DD6DC4  
}
```

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 #DD6DC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD6DC4
}
```

Border

The CSS property to change the border of an element to Hex DD6DC4 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
#DD6DC4 }
```

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

```
.border{ border-color:#DD6DC4 }
```

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

Here you see how a box with a 4 pixel #DD6DC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD6DC4; -webkit-box-shadow:4px 4px  
4px 4px #DD6DC4; box-shadow:4px 4px 4px  
4px #DD6DC4 }
```

Background

The CSS property to change the background color of an element to Hex DD6DC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD6DC4 }
```

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

```
.background{ background-color:#DD6DC4 }
```

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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