

Converting Colors

Hex(DD6B9F)

Have a look what the booklet for
Hex(DD6B9F) contains.

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Color

Hex(DD6B9F)

Conversions

Conversions Part 1

Format	Color
Hex	DD6B9F
RGB	221, 107, 159
RGB Percent	87%, 42%, 62%
CMY	0.1333, 0.5804, 0.3765
CMYK	0.00, 0.52, 0.28, 0.13
HSL	333°, 63%, 64%
HSV	333°, 52%, 87%
XYZ	41.3345, 28.3907, 36.1023
YIQ	147.0140, 51.2520, 40.3400

Conversions

Conversions Part 2

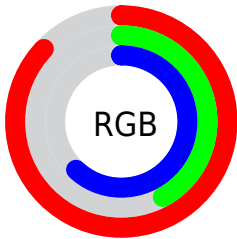
Format	Color
RYB	221, 107, 159
Decimal	14511007
CIELab	60.24, 50.19, -6.98
CIELCh	60, 50.677, 352.085
Yxy	28.3907, 0.3906, 0.2683
Android (android.graphics.Color)	4292701087 (0xFFDD6B9F)
YUV	147.0140, 5.9091, 64.8857
Hunter-Lab	53.2830, 45.2270, -2.8743

Details

The Hex color **DD6B9F** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6BDDA9**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FFA2D6**, and **A3356C** is the 20% darker color. If you saturate the color by 10%, you get **DD5593**, and if you desaturate by 10%, it is **DD81AB**.

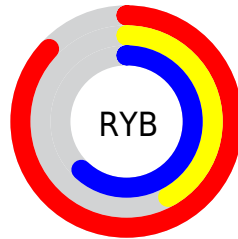
Distribution



Red (87%)

Green (42%)

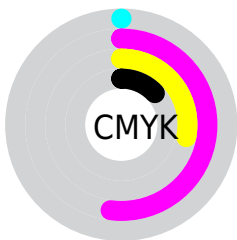
Blue (62%)



Red (87%)

Yellow (42%)

Blue (62%)

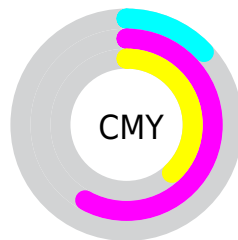


Cyan (0%)

Magenta (52%)

Yellow (28%)

Black (13%)



Cyan (13%)

Magenta (58%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD6B9F 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 DD6B9F by changing the saturation by 10% instead.

 DD6B9F

 DD6B9F

FFFFFF

 C05085

 FFA2D6

 A3356C

 FFBEF2

 871653

 FFDAFF

 6B003C

 FFF8FF

 500027

 380012

 130000

 000000

 DD6B9F

 DD6B9F

 DD5593

 DD81AB

 DD3F87

 DD97B7

 DD297B

 DDADC3

 DD136F

 DDC3CF

 DD0065

 DDDADB

 DDF0E7

 DDFFF3

 DDFFFF

Harmonies

Analogous

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



BD78C9



DD6B9F



E46C72

Triad

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



DD6B9F



8A9939



00A3D7

Complementary

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



DD6B9F



6BDDA9

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.



00A7B1



DD6B9F



54A258

Square

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



DD6B9F



B48B35



00A783



009AE9

Rectangle

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



DD6B9F



DB7457



00A783



00A5CC

Sweetspot

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



DD6B9F



FFD9EA



A86BDD



806973



000000



808080

Same Dimension

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



DD6B9F



FF61A9



DD6F6B



6E6368



AD004F



2E0015

Inverse Universe

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



DD6B9F



FF61A9



6BD9DD



6E6368



AD004F



2E0015

Previews

White Background



This preview shows how the Hex color DD6B9F looks on a white background.

Color Contrast Check

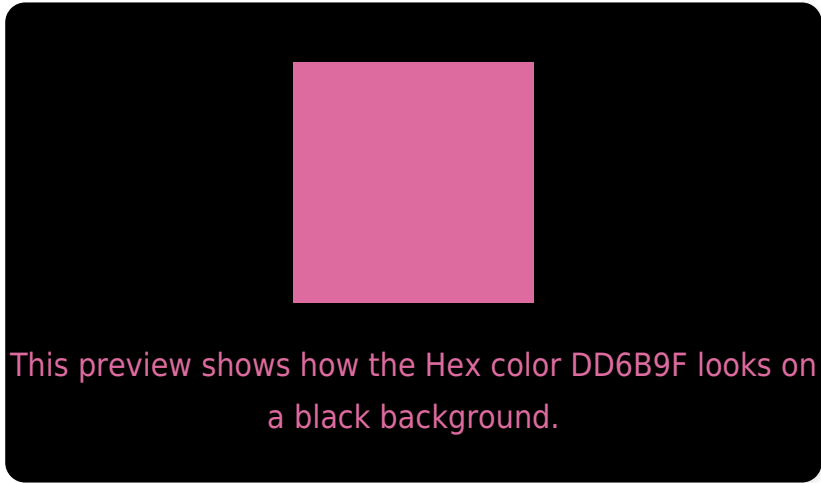
Large Text (above 18pt) WCAG AA ✓ Pass

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 DD6B9F Background



This preview shows how black text looks on a background with the Hex color DD6B9F.



This preview shows how white text looks on a background with the Hex color DD6B9F.

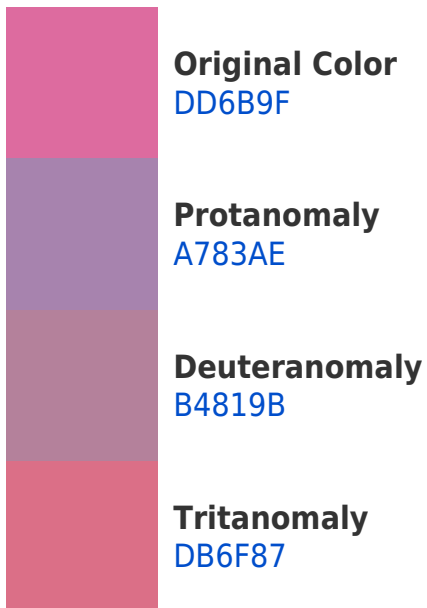
Color Blindness Simulation

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](#).

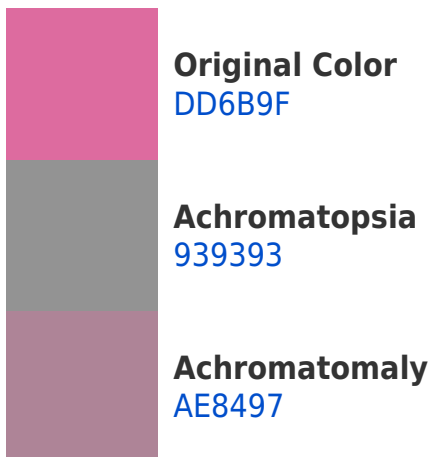
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DD6B9F 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 #DD6B9F looks like.

```
.text, #text, p{  
    color:#DD6B9F  
}
```

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 #DD6B9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD6B9F
}
```

Border

The CSS property to change the border of an element to Hex DD6B9F 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
#DD6B9F }
```

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

```
.border{ border-color:#DD6B9F }
```

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

Here you see how a box with a 4 pixel #DD6B9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD6B9F; -webkit-box-shadow:4px 4px  
4px 4px #DD6B9F; box-shadow:4px 4px 4px  
4px #DD6B9F }
```

Background

The CSS property to change the background color of an element to Hex DD6B9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD6B9F }
```

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

```
.background{ background-color:#DD6B9F }
```

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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