

Converting Colors

Hex(D46F9F)

Have a look what the booklet for
Hex(D46F9F) contains.

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Color

Hex(D46F9F)

Conversions

Conversions Part 1

Format	Color
Hex	D46F9F
RGB	212, 111, 159
RGB Percent	83%, 44%, 62%
CMY	0.1686, 0.5647, 0.3765
CMYK	0.00, 0.48, 0.25, 0.17
HSL	331°, 54%, 63%
HSV	331°, 48%, 83%
XYZ	39.0938, 27.8691, 36.1197
YIQ	146.6710, 44.7880, 36.3400

Conversions

Conversions Part 2

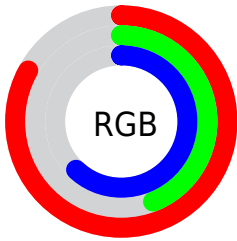
Format	Color
R_{YB}	212, 111, 159
Decimal	13922207
CIE _{Lab}	59.77, 45.25, -7.81
CIE _{LCh}	60, 45.916, 350.206
Yxy	27.8691, 0.3792, 0.2704
Android (android.graphics.Color)	4292112287 (0xFFD46F9F)
YUV	146.6710, 6.0782, 57.2935
Hunter-Lab	52.7912, 39.8011, -3.6123

Details

The Hex color **D46F9F** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6FD4A4**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FFA5D6**, and **9B3B6C** is the 20% darker color. If you saturate the color by 10%, you get **D45A94**, and if you desaturate by 10%, it is **D484AA**.

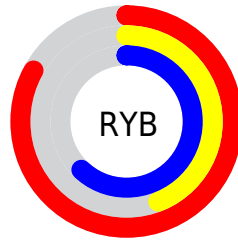
Distribution



Red (83%)

Green (44%)

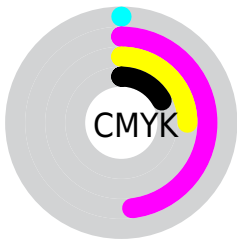
Blue (62%)



Red (83%)

Yellow (44%)

Blue (62%)

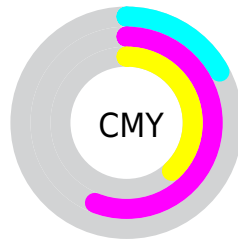


Cyan (0%)

Magenta (48%)

Yellow (25%)

Black (17%)



Cyan (17%)

Magenta (56%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color D46F9F 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 D46F9F by changing the saturation by 10% instead.

 D46F9F

 D46F9F

FFFFFF

 B75585

 FFA5D6

 9B3B6C

 FFC1F2

 7F1F53

 FFDEFF

 64003C

 FFFBFF

 4A0027

 330012

 030000

 000000

 D46F9F

 D46F9F

 D45A94

 D484AA

 D44589

 D499B5

 D42F7E

 D4AFC0

 D41A73

 D4C4CB

 D40567

 D4D9D7

 D40065

 D4EEE2

 D4FFED

 D4FFF8

 D4FFFF

Harmonies

Analogous

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



B57BC4



D46F9F



DC6F76

Triad

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



D46F9F



8D9641



00A1CD

Complementary

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



D46F9F



6FD4A4

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.



00A4AB



D46F9F



5D9F5A

Square

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



D46F9F



B3893E



00A481



0298DF

Rectangle

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



D46F9F



D5765E



00A481



00A2C3

Sweetspot

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



D46F9F



FFDBEC



A36FD4



806A74



000000



808080

Same Dimension

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



D46F9F



FF6EB3



D4716F



6B6065



AB0051



2B0015

Inverse Universe

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



D46F9F



FF6EB3



6FD2D4



6B6065



AB0051



2B0015

Previews

White Background



This preview shows how the Hex color D46F9F looks on a white background.

Color Contrast Check

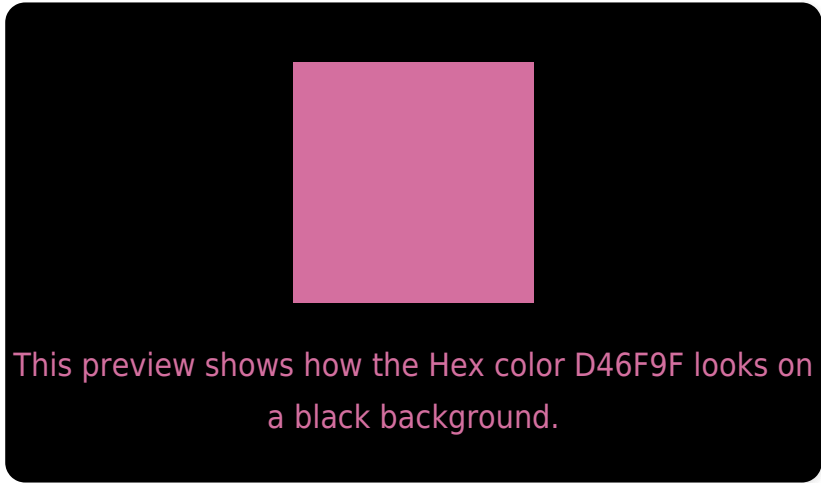
Large Text (above 18pt) WCAG AA ✓ Pass

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 D46F9F Background



This preview shows how black text looks on a background with the Hex color D46F9F.



This preview shows how white text looks on a background with the Hex color D46F9F.

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](#).

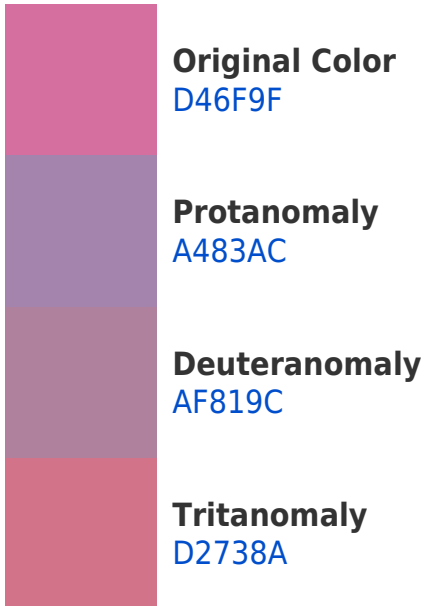
Dichromacy



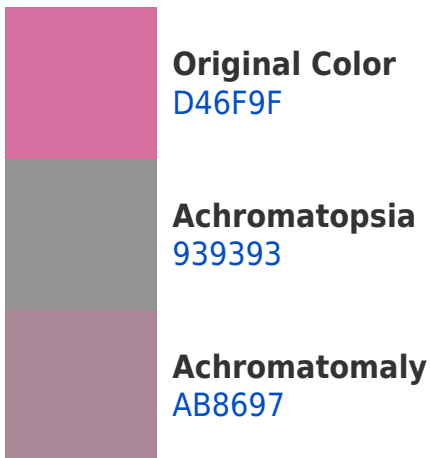


Tritanopia
D1757E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D46F9F 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 #D46F9F looks like.

```
.text, #text, p{  
    color:#D46F9F  
}
```

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 #D46F9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D46F9F
}
```

Border

The CSS property to change the border of an element to Hex D46F9F 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
#D46F9F }
```

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

```
.border{ border-color:#D46F9F }
```

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

Here you see how a box with a 4 pixel #D46F9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D46F9F; -webkit-box-shadow:4px 4px  
4px 4px #D46F9F; box-shadow:4px 4px 4px  
4px #D46F9F }
```

Background

The CSS property to change the background color of an element to Hex D46F9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D46F9F }
```

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

```
.background{ background-color:#D46F9F }
```

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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