

Converting Colors

Hex(F96298)

Have a look what the booklet for
Hex(F96298) contains.

Hex(F96298)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F96298)

Conversions

Conversions Part 1

Format	Color
Hex	F96298
RGB	249, 98, 152
RGB Percent	98%, 38%, 60%
CMY	0.0235, 0.6157, 0.4039
CMYK	0.00, 0.61, 0.39, 0.02
HSL	339°, 93%, 68%
HSV	339°, 61%, 98%
XYZ	49.1021, 31.1421, 33.1288
YIQ	149.3050, 72.6620, 48.8060

Conversions

Conversions Part 2

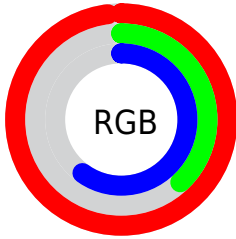
Format	Color
R _Y B	249, 98, 152
Decimal	16343704
CIE Lab	62.63, 62.29, 1.05
CIE LCh	63, 62.294, 0.963
Yxy	31.1421, 0.4331, 0.2747
Android (android.graphics.Color)	4294533784 (0xFFFF96298)
YUV	149.3050, 1.3286, 87.4325
Hunter-Lab	55.8051, 59.4006, 3.8659

Details

The Hex color **F96298** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **62F9C3**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FF9BCE**, and **BC2465** is the 20% darker color. If you saturate the color by 10%, you get **F94988**, and if you desaturate by 10%, it is **F97BA8**.

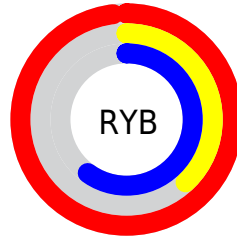
Distribution



Red (98%)

Green (38%)

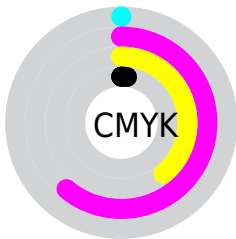
Blue (60%)



Red (98%)

Yellow (38%)

Blue (60%)

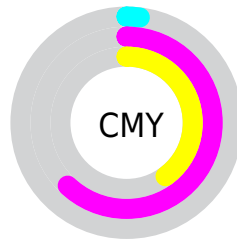


Cyan (0%)

Magenta (61%)

Yellow (39%)

Black (2%)



Cyan (2%)

Magenta (62%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color F96298 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 F96298 by changing the saturation by 10% instead.

 F96298

 F96298

FFFFFF

 DA457E

 FF9BCE

 BC2465

 FFB8EA

 9E004D

 FFD5FF

 810037

 FFF2FF

 640022

 49000B

 2B0001

 000000

 F96298

 F96298

 F94988

 F97BA8

 F93078

 F994B8

 F91768

 F9ADC8

 F90059

 F9C6D8

 F9DFE8

 F9F7F8

 F9FFFF

Harmonies

Analogous

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



DB70CE



F96298



F76A62

Triad

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



F96298



7AA52F



00ABF8

Complementary

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



F96298



62F9C3

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.



00B1CF



F96298



18AE5F

Square

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



F96298



B29518



00B298



009DFF

Rectangle

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



F96298



E87942



00B298



00AEED

Sweetspot

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



F96298



FFD1E2



C262F9



80636D



000000



808080

Same Dimension

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



F96298



FF4587



F97662



7D7075



BD0043



3D0016

Inverse Universe

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



F96298



FF4587



62E5F9



7D7075



BD0043



3D0016

Previews

White Background



This preview shows how the Hex color F96298 looks on a white background.

Color Contrast Check

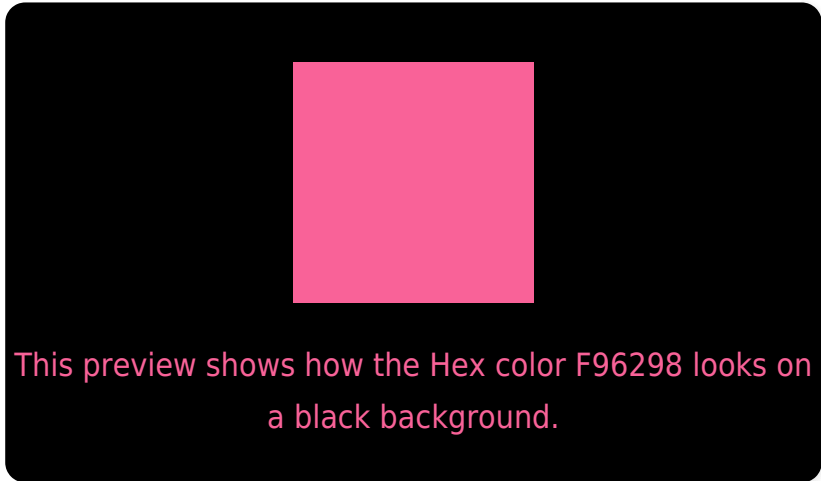
Large Text (above 18pt) WCAG AA × Fail

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 F96298 Background



This preview shows how black text looks on a background with the Hex color F96298.



This preview shows how white text looks on a background with the Hex color F96298.

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](#).

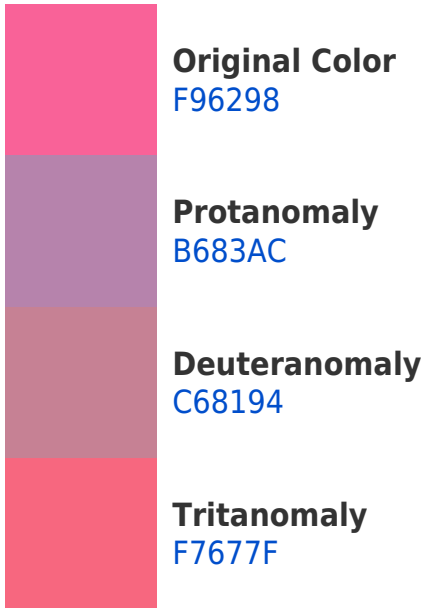
Dichromacy





Tritanopia
F66A71

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F96298 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 #F96298 looks like.

```
.text, #text, p{  
    color:#F96298  
}
```

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 #F96298 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F96298
}
```

Border

The CSS property to change the border of an element to Hex F96298 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
#F96298 }
```

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

```
.border{ border-color:#F96298 }
```

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

Here you see how a box with a 4 pixel #F96298 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F96298; -webkit-box-shadow:4px 4px  
4px 4px #F96298; box-shadow:4px 4px 4px  
4px #F96298 }
```

Background

The CSS property to change the background color of an element to Hex F96298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F96298 }
```

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

```
.background{ background-color:#F96298 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor