

Converting Colors

Hex(F616F6)

Have a look what the booklet for
Hex(F616F6) contains.

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Color

Hex(F616F6)

Conversions

Conversions Part 1

Format	Color
Hex	F616F6
RGB	246, 22, 246
RGB Percent	96%, 9%, 96%
CMY	0.0353, 0.9137, 0.0353
CMYK	0.00, 0.91, 0.00, 0.04
HSL	300°, 93%, 53%
HSV	300°, 91%, 96%
XYZ	54.9275, 26.8205, 89.4706
YIQ	114.5120, 61.6000, 117.1520

Conversions

Conversions Part 2

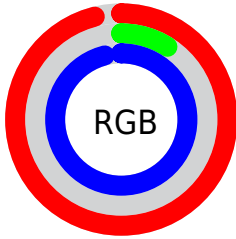
Format	Color
R _Y B	246, 22, 246
Decimal	16127734
CIE Lab	58.81, 94.03, -58.35
CIE LCh	59, 110.660, 328.178
Yxy	26.8205, 0.3208, 0.1566
Android (android.graphics.Color)	4294317814 (0xFFFF616F6)
YUV	114.5120, 64.8236, 115.3150
Hunter-Lab	51.7885, 98.6894, -66.1785

Details

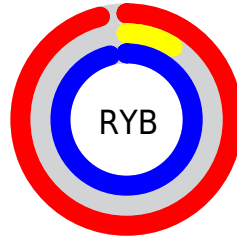
The Hex color **F616F6** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **16F616**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **FF6CFF**, and **B900BD** is the 20% darker color. If you saturate the color by 10%, you get **F600F6**, and if you desaturate by 10%, it is **F62FF6**.

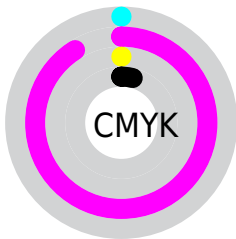
Distribution



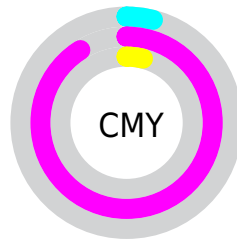
- Red (96%)
- Green (9%)
- Blue (96%)



- Red (96%)
- Yellow (9%)
- Blue (96%)



- Cyan (0%)
- Magenta (91%)
- Yellow (0%)
- Black (4%)



- Cyan (4%)
- Magenta (91%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color F616F6 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 F616F6 by changing the saturation by 10% instead.

 F616F6

 F616F6

FFFFFF

 D700D9

 FF6CFF

 B900BD

 FF8CFF

 9B00A1

 FFABFF

 7D0086

 FFCAFF

 5F006C

 FFE9FF

 430053

 23003B

 000024

 00000B

 F616F6

 F616F6

 F600F6

 F62FF6

 F647F6

 F660F6

 F678F6

 F691F6

 F6AAF6

 F6C2F6

 F6DBF6

 F6F3F6

Harmonies

Analogous

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



5776FF



F616F6



FF0098

Triad

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



F616F6



B18800



00B3E8

Complementary

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



F616F6



16F616

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.



00B285



F616F6



4CA100

Square

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



F616F6



F95800



00AD03



00AFFF

Rectangle

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



F616F6



FF0059



00AD03



00B3C8

Sweetspot

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



F616F6



FFBAFF



1616F6



805780



000000



808080

Same Dimension

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



F616F6



FF00FF



F61686



7A6E7A



BA00BA



3B003B

Inverse Universe

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



F616F6



FF00FF



16F686



7A6E7A



BA00BA



3B003B

Previews

White Background



This preview shows how the Hex color F616F6 looks on a white background.

Color Contrast Check

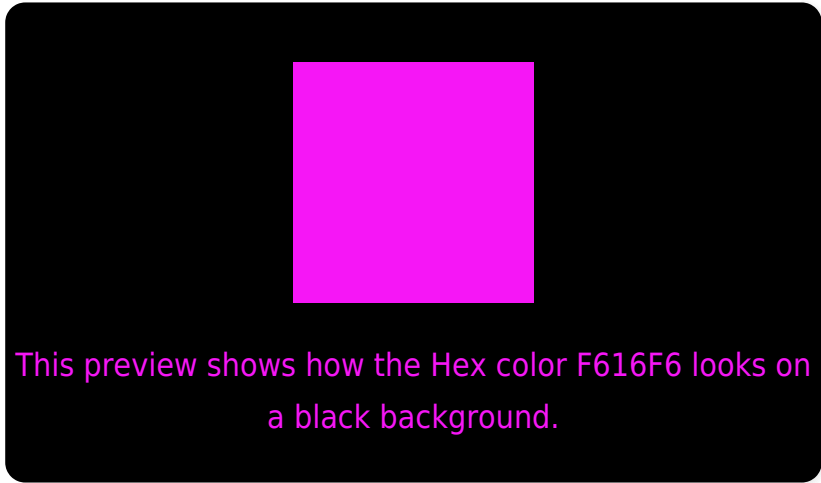
Large Text (above 18pt) WCAG AA ✓ Pass

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

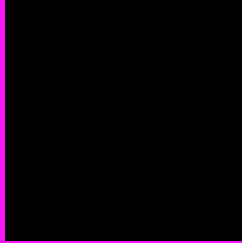
Any Text WCAG AA ✓ Pass

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 F616F6 Background



This preview shows how black text looks on a background with the Hex color F616F6.

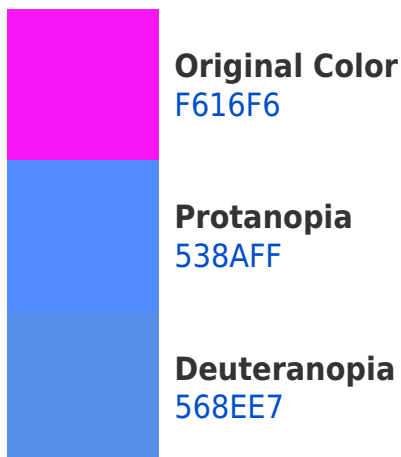


This preview shows how white text looks on a background with the Hex color F616F6.

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](#).

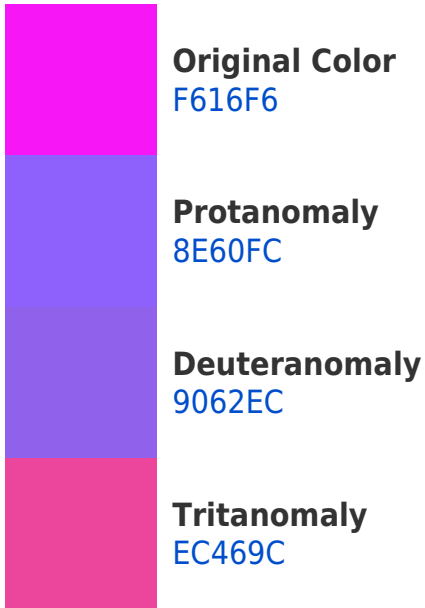
Dichromacy





Tritanopia
E76268

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F616F6 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 #F616F6 looks like.

```
.text, #text, p{  
    color:#F616F6  
}
```

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 #F616F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F616F6
}
```

Border

The CSS property to change the border of an element to Hex F616F6 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
#F616F6 }
```

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

```
.border{ border-color:#F616F6 }
```

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

Here you see how a box with a 4 pixel #F616F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F616F6; -webkit-box-shadow:4px 4px  
4px 4px #F616F6; box-shadow:4px 4px 4px  
4px #F616F6 }
```

Background

The CSS property to change the background color of an element to Hex F616F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F616F6 }
```

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

```
.background{ background-color:#F616F6 }
```

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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