

Converting Colors

Hex(F16F9C)

Have a look what the booklet for
Hex(F16F9C) contains.

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Color

Hex(F16F9C)

Conversions

Conversions Part 1

Format	Color
Hex	F16F9C
RGB	241, 111, 156
RGB Percent	95%, 44%, 61%
CMY	0.0549, 0.5647, 0.3882
CMYK	0.00, 0.54, 0.35, 0.05
HSL	339°, 82%, 69%
HSV	339°, 54%, 95%
XYZ	47.9608, 32.4700, 35.1920
YIQ	155.0000, 63.0350, 41.5550

Conversions

Conversions Part 2

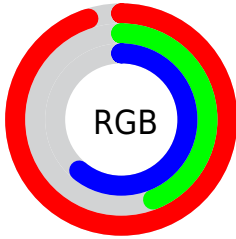
Format	Color
R_{YB}	241, 111, 156
Decimal	15822748
CIE _{Lab}	63.73, 54.40, 0.21
CIE _{LCh}	64, 54.403, 0.222
Yxy	32.4700, 0.4148, 0.2808
Android (android.graphics.Color)	4294012828 (0xFFFF16F9C)
YUV	155.0000, 0.4930, 75.4220
Hunter-Lab	56.9824, 50.5202, 3.2705

Details

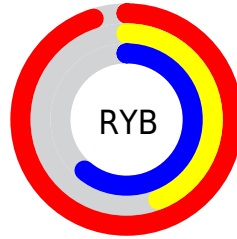
The Hex color **F16F9C** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **6FF1C4**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFA7D2**, and **B53769** is the 20% darker color. If you saturate the color by 10%, you get **F1578C**, and if you desaturate by 10%, it is **F187AC**.

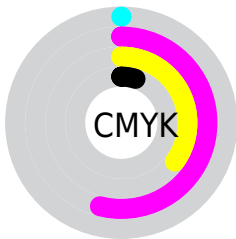
Distribution



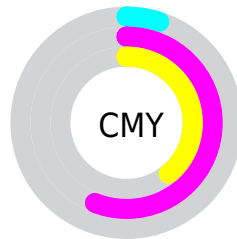
- Red (95%)
- Green (44%)
- Blue (61%)



- Red (95%)
- Yellow (44%)
- Blue (61%)



- Cyan (0%)
- Magenta (54%)
- Yellow (35%)
- Black (5%)



- Cyan (5%)
- Magenta (56%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color F16F9C 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 F16F9C by changing the saturation by 10% instead.

 F16F9C

 F16F9C

FFFFFF

 D35482

 FFA7D2

 B53769

 FFC3EF

 981751

 FFE0FF

 7B003A

 FFFDFF

 5F0025

 44000F

 280001

 000000

 F16F9C

 F16F9C

 F1578C

 F187AC

 F13F7C

 F19FBC

 F1276D

 F1B7CB

 F10F5D

 F1CFDB

 F10053

 F1E7EB

 F1FFFB

 F1FFFF

Harmonies

Analogous

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



D67ACB



F16F9C



F1756C

Triad

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



F16F9C



84A641



00ACEE

Complementary

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



F16F9C



6FF1C4

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.



00B1CA



F16F9C



40AE68

Square

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



F16F9C



B59833



00B299



2AA0FB

Rectangle

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



F16F9C



E48051



00B299



00AEE4

Sweetspot

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



F16F9C



FFD6E4



C46FF1



806770



000000



808080

Same Dimension

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



F16F9C



FF5993



F1836F



786C70



B80040



380013

Inverse Universe

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



F16F9C



FF5993



6FDDF1



786C70



B80040



380013

Previews

White Background



This preview shows how the Hex color F16F9C looks on a white background.

Color Contrast Check

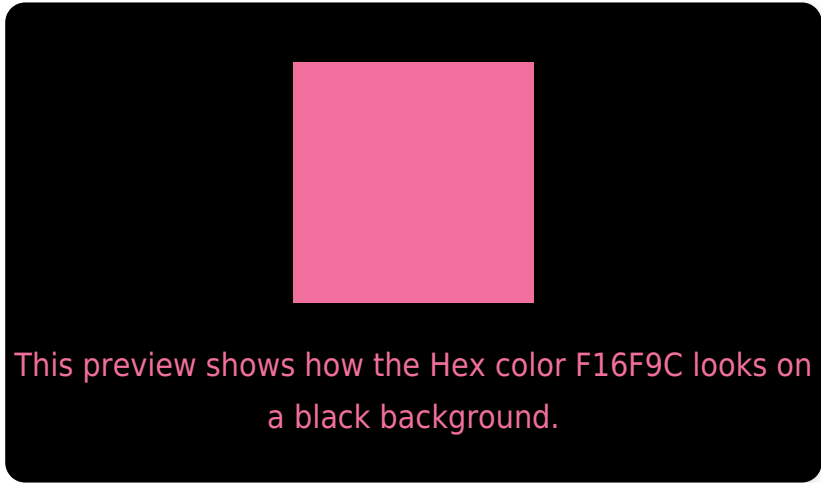
Large Text (above 18pt) WCAG AA × Fail

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 F16F9C Background



This preview shows how black text looks on a background with the Hex color F16F9C.



This preview shows how white text looks on a background with the Hex color F16F9C.

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
EE757D

Trichromacy



Original Color
F16F9C



Protanomaly
B68AAD



Deuteranomaly
C58898



Tritanomaly
EF7388

Monochromacy



Original Color
F16F9C



Achromatopsia
9B9B9B



Achromatomaly
BA8B9B

CSS Examples

Text

The CSS property to change the color of the text to Hex F16F9C 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 #F16F9C looks like.

```
.text, #text, p{  
    color:#F16F9C  
}
```

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 #F16F9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F16F9C
}
```

Border

The CSS property to change the border of an element to Hex F16F9C 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
#F16F9C }
```

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

```
.border{ border-color:#F16F9C }
```

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

Here you see how a box with a 4 pixel #F16F9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F16F9C; -webkit-box-shadow:4px 4px  
4px 4px #F16F9C; box-shadow:4px 4px 4px  
4px #F16F9C }
```

Background

The CSS property to change the background color of an element to Hex F16F9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F16F9C }
```

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

```
.background{ background-color:#F16F9C }
```

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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