

Converting Colors

Hex(F34F96)

Have a look what the booklet for
Hex(F34F96) contains.

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Color

Hex(F34F96)

Conversions

Conversions Part 1

Format	Color
Hex	F34F96
RGB	243, 79, 150
RGB Percent	95%, 31%, 59%
CMY	0.0471, 0.6902, 0.4118
CMYK	0.00, 0.67, 0.38, 0.05
HSL	334°, 87%, 63%
HSV	334°, 67%, 95%
XYZ	45.2632, 26.8487, 31.6508
YIQ	136.1300, 74.9530, 56.8490

Conversions

Conversions Part 2

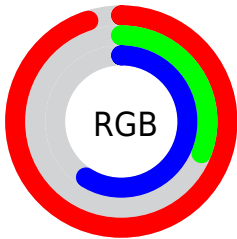
Format	Color
R_{YB}	243, 79, 150
Decimal	15945622
CIE Lab	58.83, 67.90, -3.46
CIE LCh	59, 67.984, 357.081
Yxy	26.8487, 0.4362, 0.2588
Android (android.graphics.Color)	4294135702 (0xFFFF34F96)
YUV	136.1300, 6.8379, 93.7250
Hunter-Lab	51.8157, 65.2497, 0.0546

Details

The Hex color **F34F96** is a light color, and the websafe version is hex **FF6699**. The color can be described as light washed rose. A complement of this color would be **4FF3AC**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FF8ACC**, and **B60063** is the 20% darker color. If you saturate the color by 10%, you get **F33788**, and if you desaturate by 10%, it is **F367A4**.

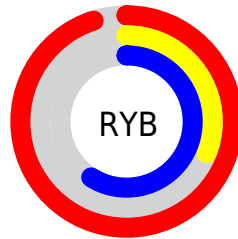
Distribution



Red (95%)

Green (31%)

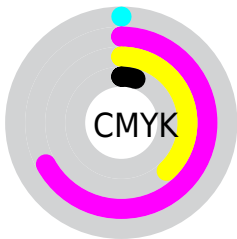
Blue (59%)



Red (95%)

Yellow (31%)

Blue (59%)

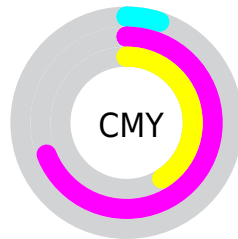


Cyan (0%)

Magenta (67%)

Yellow (38%)

Black (5%)



Cyan (5%)

Magenta (69%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color F34F96 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 F34F96 by changing the saturation by 10% instead.

 F34F96

 F34F96

FFFFFF

 D42E7C

 FF8ACC

 B60063

 FFA7E8

 98004C

 FFC4FF

 7B0035

 FFE2FF

 5D0020

 430007

 220001

 000000

 F34F96

 F34F96

 F33788

 F367A4

 F31E7A

 F380B2

 F3066D

 F398BF

 F30069

 F3B0CD

 F3C9DB

 F3E1E9

 F3F9F6

 F3FFFF

Harmonies

Analogous

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



CF64CF



F34F96



F4575B

Triad

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



F34F96



759A06



00A3F1

Complementary

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



F34F96



4FF3AC

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.



00A9C2



F34F96



00A448

Square

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



F34F96



AE8900



00A886



0097FF

Rectangle

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



F34F96



E66737



00A886



00A6E4

Sweetspot

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



F34F96



FFCCE2



AC4FF3



80616E



000000



808080

Same Dimension

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



F34F96



FF308A



F35A4F



7A6E73



BA0051



3B0019

Inverse Universe

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



F34F96



FF308A



4FE8F3



7A6E73



BA0051



3B0019

Previews

White Background



This preview shows how the Hex color F34F96 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



This preview shows how the Hex color F34F96 looks on a 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 F34F96 Background



This preview shows how black text looks on a background with the Hex color F34F96.



This preview shows how white text looks on a background with the Hex color F34F96.

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



Original Color
F34F96

Protanopia
808CBD

Deuteranopia
9B898E

Trichromacy



Original Color
F34F96



Protanomaly
AA76AF



Deuteranomaly
BB7491



Tritanomaly
F05774

Monochromacy



Original Color
F34F96



Achromatopsia
888888



Achromatomaly
AF738D

CSS Examples

Text

The CSS property to change the color of the text to Hex F34F96 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 #F34F96 looks like.

```
.text, #text, p{  
    color:#F34F96  
}
```

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 #F34F96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F34F96
}
```

Border

The CSS property to change the border of an element to Hex F34F96 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
#F34F96 }
```

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

```
.border{ border-color:#F34F96 }
```

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

Here you see how a box with a 4 pixel #F34F96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F34F96; -webkit-box-shadow:4px 4px  
4px 4px #F34F96; box-shadow:4px 4px 4px  
4px #F34F96 }
```

Background

The CSS property to change the background color of an element to Hex F34F96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F34F96 }
```

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

```
.background{ background-color:#F34F96 }
```

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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