

Converting Colors

Hex(F334A4)

Have a look what the booklet for
Hex(F334A4) contains.

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Color

Hex(F334A4)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F334A4 |
| RGB | 243, 52, 164 |
| RGB Percent | 95%, 20%, 64% |
| CMY | 0.0471, 0.7961, 0.3569 |
| CMYK | 0.00, 0.79, 0.33, 0.05 |
| HSL | 325°, 89%, 58% |
| HSV | 325°, 79%, 95% |
| XYZ | 44.8910, 24.1910, 37.4253 |
| YIQ | 121.8770, 77.8840, 75.3240 |

Conversions

Conversions Part 2

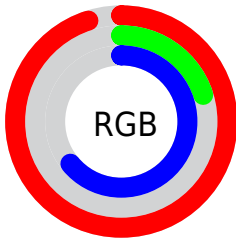
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 243, 52, 164 |
| Decimal | 15938724 |
| CIE Lab | 56.28, 77.84, -15.48 |
| CIE LCh | 56, 79.362, 348.752 |
| Yxy | 24.1910, 0.4215, 0.2271 |
| Android (android.graphics.Color) | 4294128804 (0xFFFF334A4) |
| YUV | 121.8770, 20.7666, 106.2249 |
| Hunter-Lab | 49.1844, 76.8459, -10.6858 |

Details

The Hex color **F334A4** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **34F383**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FF76DB**, and **B60070** is the 20% darker color. If you saturate the color by 10%, you get **F31C9A**, and if you desaturate by 10%, it is **F34CAE**.

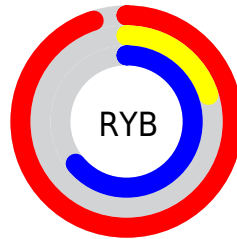
Distribution



Red (95%)

Green (20%)

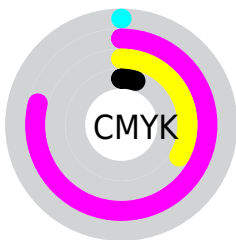
Blue (64%)



Red (95%)

Yellow (20%)

Blue (64%)

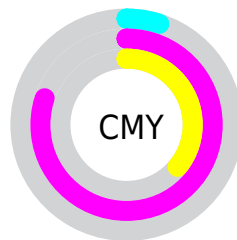


Cyan (0%)

Magenta (79%)

Yellow (33%)

Black (5%)



Cyan (5%)

Magenta (80%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color F334A4 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 F334A4 by changing the saturation by 10% instead.

 F334A4

 F334A4

FFFFFF

 D4008A

 FF76DB

 B60070

 FF94F8

 980058

 FFB2FF

 7A0040

 FFD0FF

 5C002A

 FFEEFF

 400015

 200001

 000000

 F334A4

 F334A4

 F31C9A

 F34CAE

 F30390

 F365B8

 F3008E

 F37DC2

 F395CC

 F3ADD6

 F3C6E0

 F3DEEA

 F3F6F4

 F3FFFE

Harmonies

Analogous

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



BE5CE3



F334A4



FE335F

Triad

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



F334A4



7B9100



00A2EE

Complementary

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



F334A4



34F383

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.



00A5B2



F334A4



009D1C

Square

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



F334A4



B97B00



00A36A



0097FF

Rectangle

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



F334A4



F14C33



00A36A



00A4DC

Sweetspot

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



F334A4



FFC2E6



8034F3



805B70



000000



808080

Same Dimension

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



F334A4



FF0F9C



F33447



7A6E75



BA006D



3B0022

Inverse Universe

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



F334A4



FF0F9C



34F3E0



7A6E75



BA006D



3B0022

Previews

White Background



This preview shows how the Hex color F334A4 looks on a white background.

Color Contrast Check

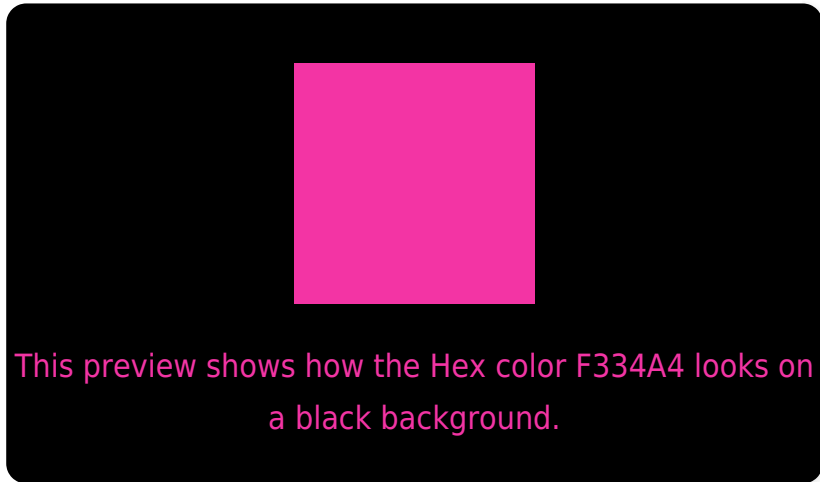
Large Text (above 18pt) WCAG AA ✓ Pass

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 F334A4 Background



This preview shows how black text looks on a background with the Hex color F334A4.



This preview shows how white text looks on a background with the Hex color F334A4.

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



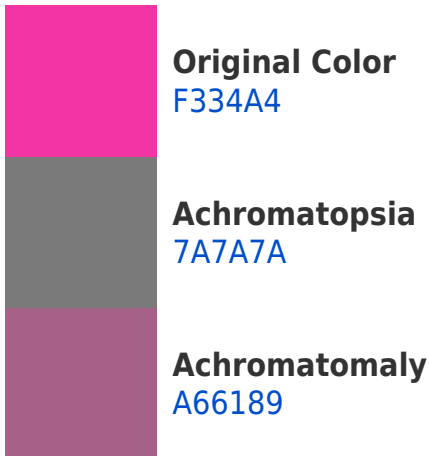


Tritanopia
ED4E53

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F334A4 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 #F334A4 looks like.

```
.text, #text, p{  
    color:#F334A4  
}
```

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 #F334A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F334A4
}
```

Border

The CSS property to change the border of an element to Hex F334A4 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
#F334A4 }
```

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

```
.border{ border-color:#F334A4 }
```

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

Here you see how a box with a 4 pixel #F334A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F334A4; -webkit-box-shadow:4px 4px  
4px 4px #F334A4; box-shadow:4px 4px 4px  
4px #F334A4 }
```

Background

The CSS property to change the background color of an element to Hex F334A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F334A4 }
```

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

```
.background{ background-color:#F334A4 }
```

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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