

Converting Colors

Hex(FF3194)

Have a look what the booklet for
Hex(FF3194) contains.

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Color

Hex(F3194)

Conversions

Conversions Part 1

Format	Color
Hex	FF3194
RGB	255, 49, 148
RGB Percent	100%, 19%, 58%
CMY	0.0000, 0.8078, 0.4196
CMYK	0.00, 0.81, 0.42, 0.00
HSL	331°, 100%, 60%
HSV	331°, 81%, 100%
XYZ	47.6836, 25.5947, 30.4440
YIQ	121.8800, 90.9970, 74.4610

Conversions

Conversions Part 2

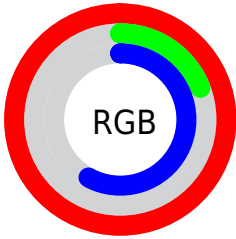
Format	Color
R _Y B	255, 49, 148
Decimal	16724372
CIE Lab	57.65, 79.84, -3.80
CIE LCh	58, 79.927, 357.277
Yxy	25.5947, 0.4597, 0.2468
Android (android.graphics.Color)	4294914452 (0xFFFF3194)
YUV	121.8800, 12.8772, 116.7462
Hunter-Lab	50.5912, 79.7064, -0.2648

Details

The Hex color **FF3194** 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 **31FF9C**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FF76CA**, and **C00062** is the 20% darker color. If you saturate the color by 10%, you get **FF1887**, and if you desaturate by 10%, it is **FF4BA1**.

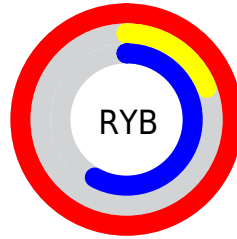
Distribution



Red (100%)

Green (19%)

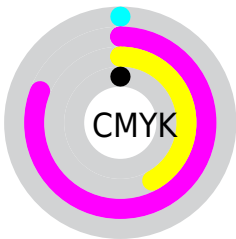
Blue (58%)



Red (100%)

Yellow (19%)

Blue (58%)

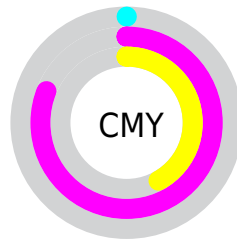


Cyan (0%)

Magenta (81%)

Yellow (42%)

Black (0%)



Cyan (0%)

Magenta (81%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF3194 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 FF3194 by changing the saturation by 10% instead.

 FF3194

 FF3194

FFFFFF

 DF007A

 FF76CA

 C00062

 FF94E6

 A1004A

 FFB2FF

 830034

 FFD1FF

 65001F

 FFEFFF

 490004

 280001

 000000

 FF3194

 FF3194

■ FF1887

■ FF4BA1

■ FF007B

■ FF64AE

■ FF7EBC

■ FF97C9

■ FFB1D6

■ FFCAE3

■ FFE4F1

■ FFFDFE

FFFFFF

Harmonies

Analogous

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



D654D7



FF3194



FF414F

Triad

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



FF3194



699900



00A4FF

Complementary

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



FF3194



31FF9C

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.



00A9C9



FF3194



00A338

Square

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



FF3194



AD8500



00A882



0095FF

Rectangle

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



FF3194



ED5B21



00A882



00A6F1

Sweetspot

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



FF3194



FFC2DF



9B31FF



805B6C



000000



808080

Same Dimension

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



FF3194



FF087F



FF3431



807379



BF005C



40001F

Inverse Universe

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



FF3194



FF087F



31FCFF



807379



BF005C



40001F

Previews

White Background



This preview shows how the Hex color FF3194 looks on a white background.

Color Contrast Check

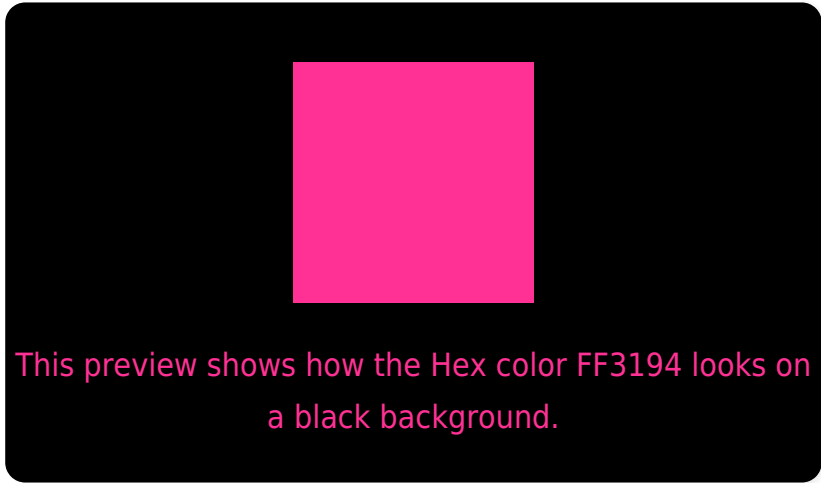
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF3194 Background



This preview shows how black text looks on a background with the Hex color FF3194.



This preview shows how white text looks on a background with the Hex color FF3194.

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
FB484B

Trichromacy



Original Color
FF3194



Protanomaly
A869B6



Deuteranomaly
BD678E

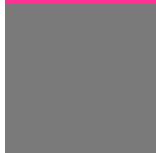


Tritanomaly
FC4066

Monochromacy



Original Color
FF3194



Achromatopsia
7A7A7A



Achromatomaly
AA5F83

CSS Examples

Text

The CSS property to change the color of the text to Hex FF3194 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 #FF3194 looks like.

```
.text, #text, p{  
    color:#FF3194  
}
```

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 #FF3194 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF3194
}
```

Border

The CSS property to change the border of an element to Hex FF3194 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
#FF3194 }
```

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

```
.border{ border-color:#FF3194 }
```

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

Here you see how a box with a 4 pixel #FF3194 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF3194; -webkit-box-shadow:4px 4px  
4px 4px #FF3194; box-shadow:4px 4px 4px  
4px #FF3194 }
```

Background

The CSS property to change the background color of an element to Hex FF3194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF3194 }
```

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

```
.background{ background-color:#FF3194 }
```

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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