

Converting Colors

Hex(F3494A)

Have a look what the booklet for
Hex(F3494A) contains.

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Color

Hex(F3494A)

Conversions

Conversions Part 1

Format	Color
Hex	F3494A
RGB	243, 73, 74
RGB Percent	95%, 29%, 29%
CMY	0.0471, 0.7137, 0.7098
CMYK	0.00, 0.70, 0.70, 0.05
HSL	360°, 88%, 62%
HSV	360°, 70%, 95%
XYZ	40.5807, 24.3142, 9.0328
YIQ	123.9440, 100.9990, 36.3510

Conversions

Conversions Part 2

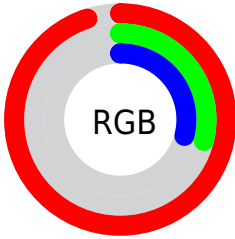
Format	Color
R_{YB}	243, 73, 74
Decimal	15944010
CIE _{Lab}	56.40, 64.43, 37.60
CIE _{LCh}	56, 74.596, 30.270
Yxy	24.3142, 0.5489, 0.3289
Android (android.graphics.Color)	4294134090 (0xFFFF3494A)
YUV	123.9440, -24.6224, 104.4121
Hunter-Lab	49.3094, 60.6107, 23.6555

Details

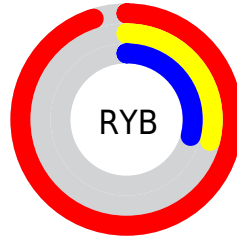
The Hex color **F3494A** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **49F3F2**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **FF837B**, and **B3001E** is the 20% darker color. If you saturate the color by 10%, you get **F33132**, and if you desaturate by 10%, it is **F36162**.

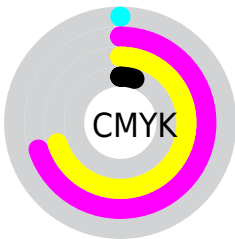
Distribution



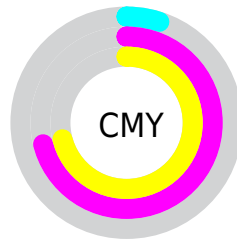
- Red (95%)
- Green (29%)
- Blue (29%)



- Red (95%)
- Yellow (29%)
- Blue (29%)



- Cyan (0%)
- Magenta (70%)
- Yellow (70%)
- Black (5%)



- Cyan (5%)
- Magenta (71%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3494A 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 F3494A by changing the saturation by 10% instead.

 F3494A

 F3494A

FFFFFF

 D32833

 FF837B

 B3001E

 FFA095

 940008

 FFBDB0

 740000

 FFDACB

 550001

 FFF8E7

 390002

 0F0000

 000000

 F3494A

 F3494A

 F33132

 F36162

 F3181A

 F37A7A

 F30002

 F39292

 F30001

 F3AAAB

 F3C2C3

 F3DBDB

 F3F3F3

 F3FFFF

Harmonies

Analogous

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



F6398A



F3494A



D46A00

Triad

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



F3494A



009F42



008FFF

Complementary

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



F3494A



49F3F2

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.



009EF8



F3494A



00A386

Square

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



F3494A



619600



00A3C7



8175F9

Rectangle

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



F3494A



B57D00



00A3C7



0095FF

Sweetspot

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



F3494A



FFC9CA



F049F3



806060



000000



808080

Same Dimension

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



F3494A



FF292A



F39B49



7A6E6E



BA0001



3B0000

Inverse Universe

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



F3494A



FF292A



49A1F3



7A6E6E



BA0001



3B0000

Previews

White Background



This preview shows how the Hex color F3494A looks on a white background.

Color Contrast Check

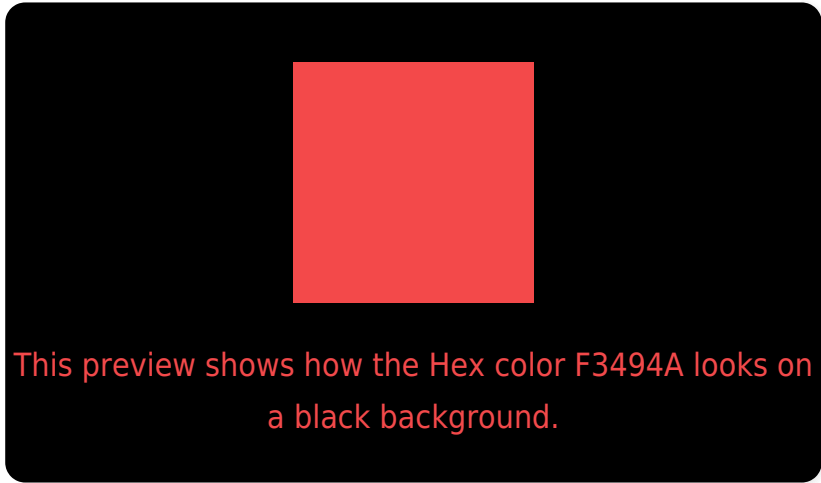
Large Text (above 18pt) WCAG AA ✓ Pass

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 F3494A Background



This preview shows how black text looks on a background with the Hex color F3494A.



This preview shows how white text looks on a background with the Hex color F3494A.

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
F3494A

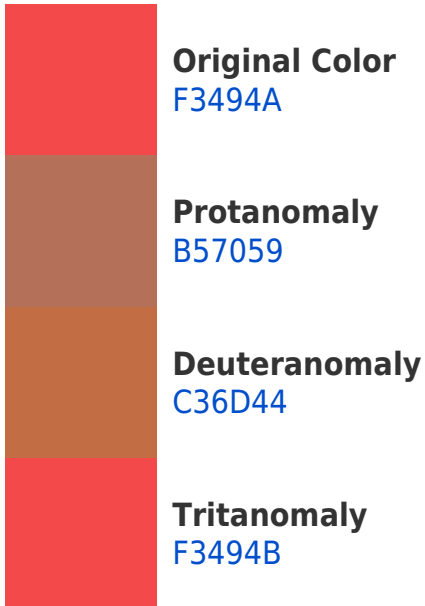
Protanopia
928761

Deuteranopia
A78140

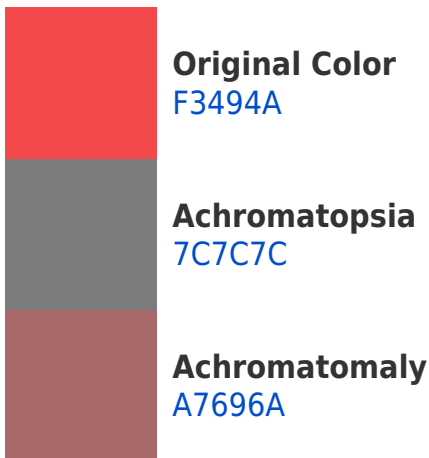


Tritanopia
F3494C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3494A 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 #F3494A looks like.

```
.text, #text, p{  
    color:#F3494A  
}
```

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 #F3494A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3494A
}
```

Border

The CSS property to change the border of an element to Hex F3494A 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
#F3494A }
```

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

```
.border{ border-color:#F3494A }
```

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

Here you see how a box with a 4 pixel #F3494A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3494A; -webkit-box-shadow:4px 4px  
4px 4px #F3494A; box-shadow:4px 4px 4px  
4px #F3494A }
```

Background

The CSS property to change the background color of an element to Hex F3494A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3494A }
```

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

```
.background{ background-color:#F3494A }
```

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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