

# Converting Colors

Hex(FB494E)

Have a look what the booklet for  
Hex(FB494E) contains.

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**Color**

**Hex(FB494E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FB494E
RGB	251, 73, 78
RGB Percent	98%, 29%, 31%
CMY	0.0157, 0.7137, 0.6941
CMYK	0.00, 0.71, 0.69, 0.02
HSL	358°, 96%, 64%
HSV	358°, 71%, 98%
XYZ	43.5414, 25.8244, 9.8974
YIQ	126.7920, 104.4830, 39.2910

# Conversions

## Conversions Part 2

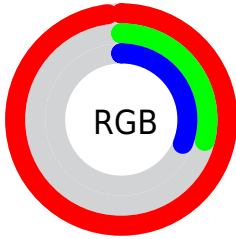
<b>Format</b>	<b>Color</b>
<b>RYB</b>	251, 73, 78
Decimal	16468302
CIELab	57.87, 67.04, 37.44
CIELCh	58, 76.781, 29.181
Yxy	25.8244, 0.5493, 0.3258
Android (android.graphics.Color)	4294658382 (0xFFFB494E)
YUV	126.7920, -24.0545, 108.9304
Hunter-Lab	50.8177, 64.0105, 24.0248

# Details

The Hex color **FB494E** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark washed red. A complement of this color would be **49FBF6**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF847F**, and **BB0021** is the 20% darker color. If you saturate the color by 10%, you get **FB3036**, and if you desaturate by 10%, it is **FB6266**.

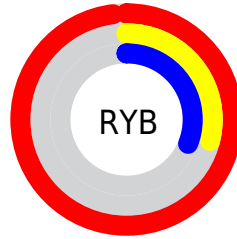
# Distribution



Red (98%)

Green (29%)

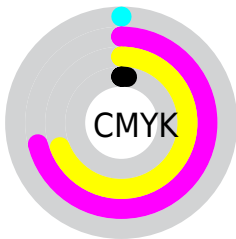
Blue (31%)



Red (98%)

Yellow (29%)

Blue (31%)

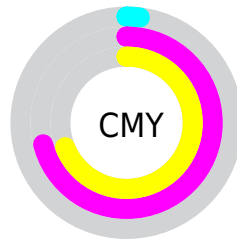


Cyan (0%)

Magenta (71%)

Yellow (69%)

Black (2%)



Cyan (2%)

Magenta (71%)

Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FB494E 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 FB494E by changing the saturation by 10% instead.



 FB494E

 FB494E

FFFFFF

 DB2637

 FF847F

 BB0021

 FFA199

 9B000D

 FFBF84

 7C0000

 FFDCD0

 5C0001

 FFFAEC

 3F0003

 1C0001

 000000

 FB494E

 FB494E

 FB3036

 FB6266

 FB171D

 FB7B7F

 FB0007

 FB9497

 FBADB0

 FBC6C8

 FBE0E0

 FBF9F9

 FBFFFF

# Harmonies

## Analogous

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



FD3A90



FB494E



DC6B00

# Triad

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



FB494E



00A441



0094FF

# Complementary

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



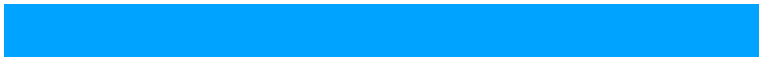
FB494E



49FBF6

# 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.



00A3FF



FB494E



00A887

# Square

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



FB494E



679A00



00A8CB



807AFF

# Rectangle

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



FB494E



BC7F00



00A8CB



009AFF



# Sweetspot

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



FB494E



FFC9CB



F549FB



806061



000000



808080



# Same Dimension

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



FB494E



FF262C



FB9C49



7D7071



BD0005



3D0002



# Inverse Universe

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



FB494E



FF262C



49A8FB



7D7071



BD0005



3D0002



# Previews

## White Background



This preview shows how the Hex color FB494E looks on a white background.

## Color Contrast Check

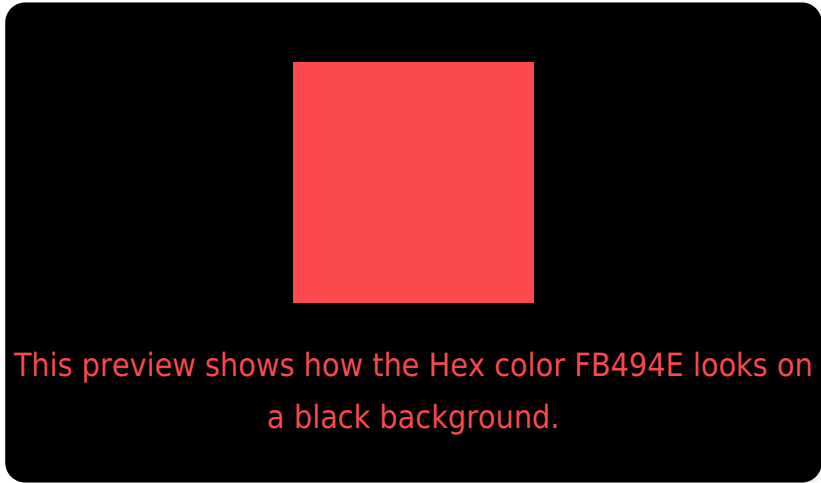
Large Text (above 18pt) WCAG AA ✓ Pass

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 FB494E Background



This preview shows how black text looks on a background with the Hex color FB494E.



This preview shows how white text looks on a background with the Hex color FB494E.

# 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**  
FB494E

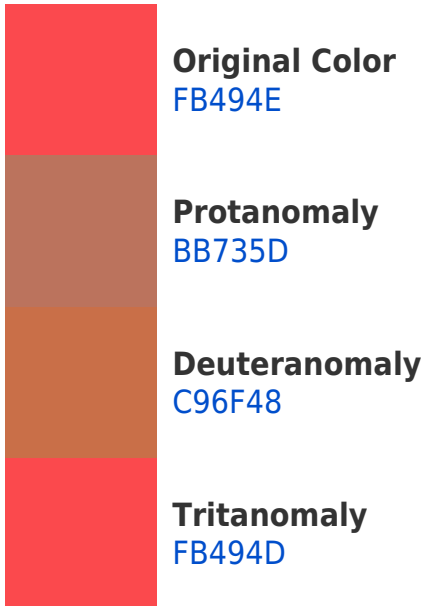
**Protanopia**  
968B66

**Deuteranopia**  
AC8544

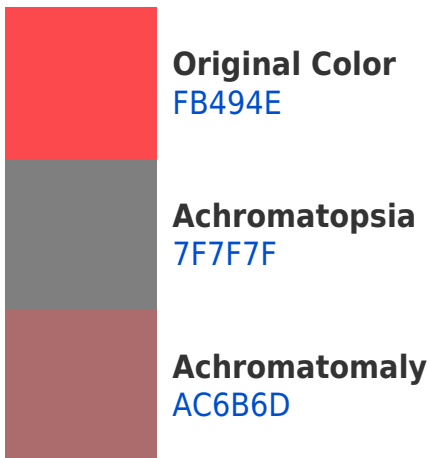


**Tritanopia**  
FB494D

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FB494E 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 #FB494E looks like.

```
.text, #text, p{  
    color:#FB494E  
}
```

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 #FB494E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB494E
}
```

## Border

The CSS property to change the border of an element to Hex FB494E 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
#FB494E }
```

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

```
.border{ border-color:#FB494E }
```

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

Here you see how a box with a 4 pixel #FB494E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB494E; -webkit-box-shadow:4px 4px  
4px 4px #FB494E; box-shadow:4px 4px 4px  
4px #FB494E }
```

# Background

The CSS property to change the background color of an element to Hex FB494E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB494E }
```

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

```
.background{ background-color:#FB494E }
```

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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