

# Converting Colors

Hex(F34E5E)

Have a look what the booklet for  
Hex(F34E5E) contains.

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# Color

**Hex(F34E5E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F34E5E
RGB	243, 78, 94
RGB Percent	95%, 31%, 37%
CMY	0.0471, 0.6941, 0.6314
CMYK	0.00, 0.68, 0.61, 0.05
HSL	354°, 87%, 63%
HSV	354°, 68%, 95%
XYZ	41.7069, 25.3116, 13.2771
YIQ	129.1590, 93.2040, 39.9560

# Conversions

## Conversions Part 2

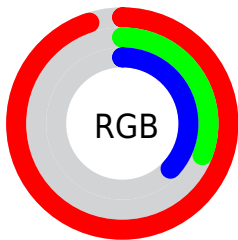
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	243, 78, 94
Decimal	15945310
CIE <sub>Lab</sub>	57.38, 63.67, 27.34
CIE <sub>LCh</sub>	57, 69.287, 23.237
Yxy	25.3116, 0.5194, 0.3152
Android (android.graphics.Color)	4294135390 (0xFFFF34E5E)
YUV	129.1590, -17.3334, 99.8386
Hunter-Lab	50.3107, 59.9307, 19.5707

# Details

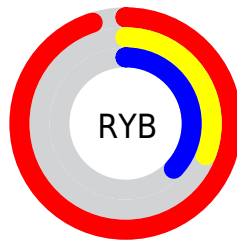
The Hex color **F34E5E** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle washed red. A complement of this color would be **4EF3E3**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FF8890**, and **B40030** is the 20% darker color. If you saturate the color by 10%, you get **F33648**, and if you desaturate by 10%, it is **F36674**.

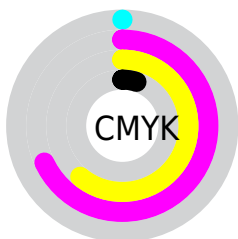
# Distribution



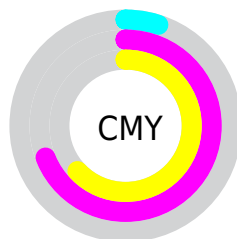
- Red (95%)
- Green (31%)
- Blue (37%)



- Red (95%)
- Yellow (31%)
- Blue (37%)



- Cyan (0%)
- Magenta (68%)
- Yellow (61%)
- Black (5%)



- Cyan (5%)
- Magenta (69%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F34E5E 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 F34E5E by changing the saturation by 10% instead.



 F34E5E

 F34E5E

FFFFFF

 D32E46

 FF8890

 B40030

 FFA5AB

 95001C

 FFC2C6

 760003

 FFDFE2

 580001

 FFFDFD

 3B0002

 150000

 000000

 F34E5E

 F34E5E

 F33648

 F36674

 F31D32

 F37F8A

 F3051C

 F397A0

 F30018

 F3AFB6

 F3C8CC

 F3E0E2

 F3F8F8

 F3FFFF

# Harmonies

## Analogous

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



EE4A9A



F34E5E



DC6826

# Triad

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



F34E5E



129F3B



0095FF

# Complementary

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



F34E5E



4EF3E3

# 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.



00A1EA



F34E5E



00A47A

# Square

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



F34E5E



789500



00A5B8



6A80FA

# Rectangle

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



F34E5E



C17A00



00A5B8



009AFE



# Sweetspot

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



F34E5E



FFCCD1



E34EF3



806164



000000



808080



# Same Dimension

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



F34E5E



FF3044



F3904E



7A6E6F



BA0012



3B0006



# Inverse Universe

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



F34E5E



FF3044



4EB1F3



7A6E6F



BA0012



3B0006



# Previews

## White Background



This preview shows how the Hex color F34E5E looks on a white background.

## Color Contrast Check

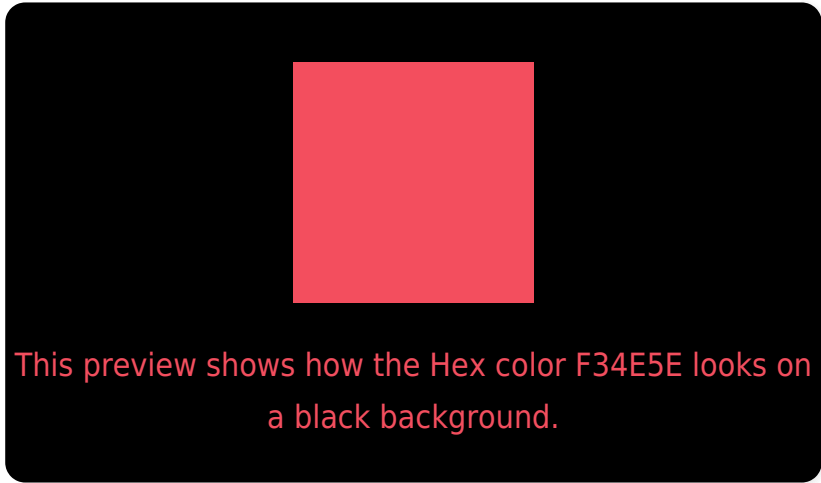
Large Text (above 18pt) WCAG AA ✓ Pass

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 F34E5E Background



This preview shows how black text looks on a background with the Hex color F34E5E.



This preview shows how white text looks on a background with the Hex color F34E5E.

# Color Blindness Simulation

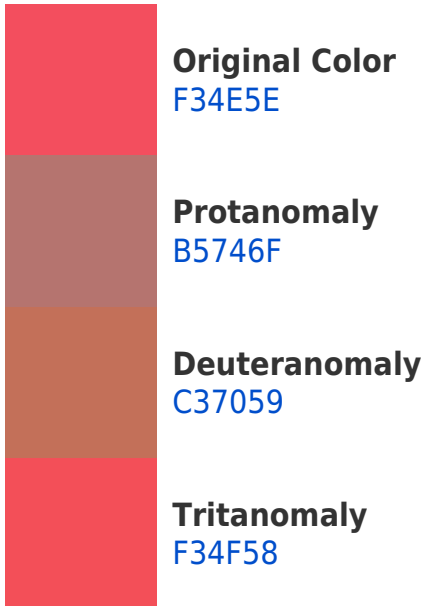
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

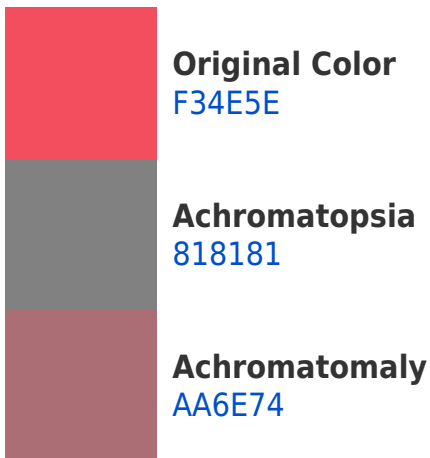




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F34E5E 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 #F34E5E looks like.

```
.text, #text, p{  
  color:#F34E5E  
}
```

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 #F34E5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F34E5E
}
```

## Border

The CSS property to change the border of an element to Hex F34E5E 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
#F34E5E }
```

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

```
.border{ border-color:#F34E5E }
```

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

Here you see how a box with a 4 pixel #F34E5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F34E5E; -webkit-box-shadow:4px 4px  
4px 4px #F34E5E; box-shadow:4px 4px 4px  
4px #F34E5E }
```

# Background

The CSS property to change the background color of an element to Hex F34E5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F34E5E }
```

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

```
.background{ background-color:#F34E5E }
```

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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