

Converting Colors

Hex(F34A5C)

Have a look what the booklet for
Hex(F34A5C) contains.

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Color

Hex(F34A5C)

Conversions

Conversions Part 1

Format	Color
Hex	F34A5C
RGB	243, 74, 92
RGB Percent	95%, 29%, 36%
CMY	0.0471, 0.7098, 0.6392
CMYK	0.00, 0.70, 0.62, 0.05
HSL	354°, 88%, 62%
HSV	354°, 70%, 95%
XYZ	41.3427, 24.7250, 12.7186
YIQ	126.5830, 94.9460, 41.4260

Conversions

Conversions Part 2

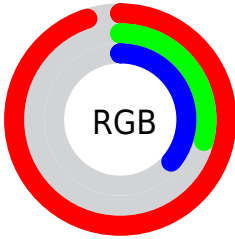
Format	Color
R_{YB}	243, 74, 92
Decimal	15944284
CIE _{Lab}	56.81, 65.02, 27.76
CIE _{LCh}	57, 70.699, 23.121
Yxy	24.7250, 0.5247, 0.3138
Android (android.graphics.Color)	4294134364 (0xFFFF34A5C)
YUV	126.5830, -17.0494, 102.0977
Hunter-Lab	49.7242, 61.3948, 19.6416

Details

The Hex color **F34A5C** 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 **4AF3E1**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF858E**, and **B4002E** is the 20% darker color. If you saturate the color by 10%, you get **F33246**, and if you desaturate by 10%, it is **F36272**.

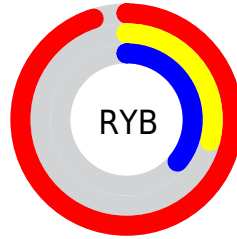
Distribution



Red (95%)

Green (29%)

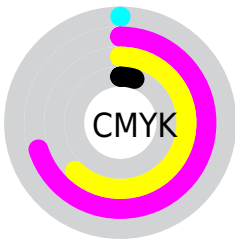
Blue (36%)



Red (95%)

Yellow (29%)

Blue (36%)

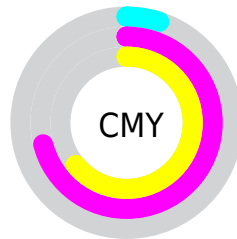


Cyan (0%)

Magenta (70%)

Yellow (62%)

Black (5%)



Cyan (5%)

Magenta (71%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color F34A5C 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 F34A5C by changing the saturation by 10% instead.

 F34A5C

 F34A5C

FFFFFF

 D32945

 FF858E

 B4002E

 FFA1A9

 95001A

 FFBE4

 760000

 FFDCE0

 570001

 FFFAFC

 3A0002

 130000

 000000

 F34A5C

 F34A5C

 F33246

 F36272

 F31931

 F37B87

 F3011B

 F3939D

 F3001A

 F3ABB3

 F3C3C9

 F3DCDE

 F3F4F4

 F3FFFF

Harmonies

Analogous

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



EE4599



F34A5C



DB6622

Triad

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



F34A5C



029E38



0094FF

Complementary

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



F34A5C



4AF3E1

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.



00A0EA



F34A5C



00A378

Square

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



F34A5C



769300



00A4B7



667EFB

Rectangle

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



F34A5C



C07900



00A4B7



0099FF

Sweetspot

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



F34A5C



FFC9CF



DF4AF3



806063



000000



808080

Same Dimension

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



F34A5C



FF2B42



F38B4A



7A6E6F



BA0014



3B0006

Inverse Universe

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



F34A5C



FF2B42



4AB2F3



7A6E6F



BA0014



3B0006

Previews

White Background



This preview shows how the Hex color F34A5C looks on a white background.

Color Contrast Check

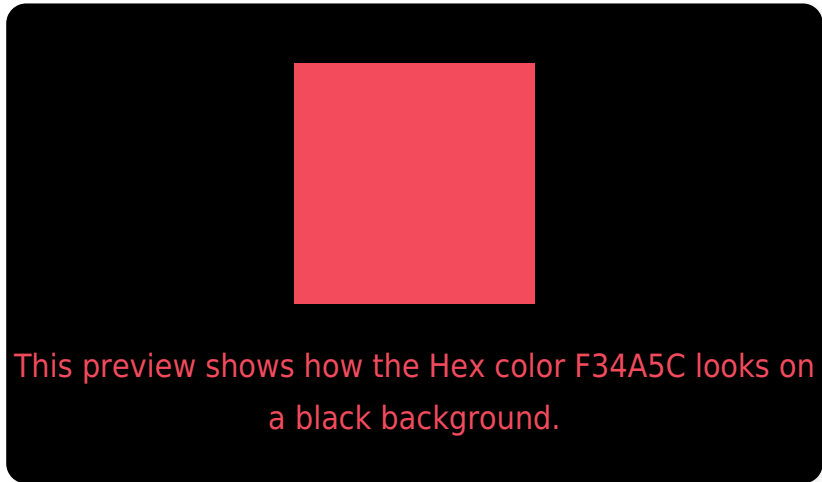
Large Text (above 18pt) WCAG AA ✓ Pass

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 F34A5C Background



This preview shows how black text looks on a background with the Hex color F34A5C.

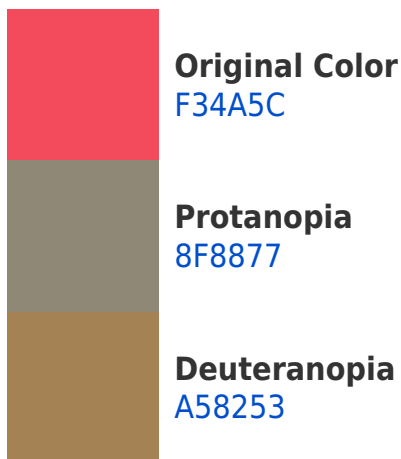


This preview shows how white text looks on a background with the Hex color F34A5C.

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
F24C50

Trichromacy



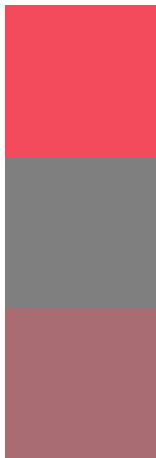
Original Color
F34A5C

Protanomaly
B3716D

Deuteranomaly
C16E56

Tritanomaly
F24B54

Monochromacy



Original Color
F34A5C

Achromatopsia
7F7F7F

Achromatomaly
A96C72

CSS Examples

Text

The CSS property to change the color of the text to Hex F34A5C 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 #F34A5C looks like.

```
.text, #text, p{  
    color:#F34A5C  
}
```

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 #F34A5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F34A5C
}
```

Border

The CSS property to change the border of an element to Hex F34A5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

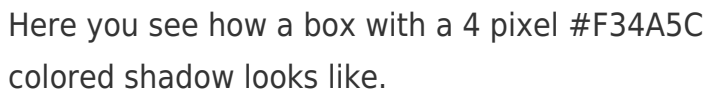
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F34A5C }
```

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

```
.border{ border-color:#F34A5C }
```

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



Here you see how a box with a 4 pixel #F34A5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F34A5C; -webkit-box-shadow:4px 4px  
4px 4px #F34A5C; box-shadow:4px 4px 4px  
4px #F34A5C }
```

Background

The CSS property to change the background color of an element to Hex F34A5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F34A5C }
```

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

```
.background{ background-color:#F34A5C }
```

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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