

Converting Colors

Hex(F34F5C)

Have a look what the booklet for
Hex(F34F5C) contains.

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Color

Hex(F34F5C)

Conversions

Conversions Part 1

Format	Color
Hex	F34F5C
RGB	243, 79, 92
RGB Percent	95%, 31%, 36%
CMY	0.0471, 0.6902, 0.6392
CMYK	0.00, 0.67, 0.62, 0.05
HSL	355°, 87%, 63%
HSV	355°, 67%, 95%
XYZ	41.6899, 25.4194, 12.8343
YIQ	129.5180, 93.5710, 38.8110

Conversions

Conversions Part 2

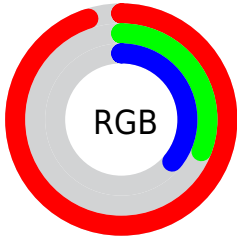
Format	Color
R_{YB}	243, 79, 92
Decimal	15945564
CIE _{Lab}	57.48, 63.17, 28.63
CIE _{LCh}	57, 69.352, 24.383
Yxy	25.4194, 0.5215, 0.3180
Android (android.graphics.Color)	4294135644 (0xFFFF34F5C)
YUV	129.5180, -18.4964, 99.5237
Hunter-Lab	50.4176, 59.3693, 20.1994

Details

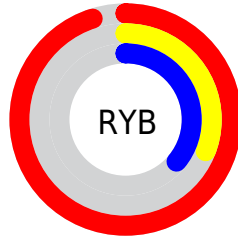
The Hex color **F34F5C** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle washed red. A complement of this color would be **4FF3E6**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF898E**, and **B4002E** is the 20% darker color. If you saturate the color by 10%, you get **F33746**, and if you desaturate by 10%, it is **F36772**.

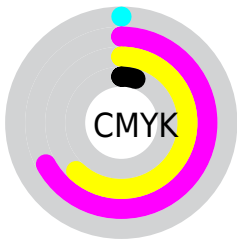
Distribution



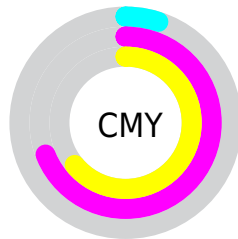
- Red (95%)
- Green (31%)
- Blue (36%)



- Red (95%)
- Yellow (31%)
- Blue (36%)



- Cyan (0%)
- Magenta (67%)
- Yellow (62%)
- Black (5%)



- Cyan (5%)
- Magenta (69%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color F34F5C 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 F34F5C by changing the saturation by 10% instead.

 F34F5C

 F34F5C

FFFFFF

 D32F45

 FF898E

 B4002E

 FFA5A9

 95001A

 FFC2C4

 760000

 FFE0E0

 580001

 FFFDFC

 3B0002

 150000

 000000

 F34F5C

 F34F5C

 F33746

 F36772

 F31E2F

 F38089

 F30619

 F3989F

 F30013

 F3B0B5

 F3C9CC

 F3E1E2

 F3F9F9

 F3FFFF

Harmonies

Analogous

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



EF4998



F34F5C



DB6A24

Triad

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



F34F5C



02A03E



0095FF

Complementary

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



F34F5C



4FF3E6

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.



00A1EC



F34F5C



00A57C

Square

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



F34F5C



769500



00A5BB



6F7FF9

Rectangle

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



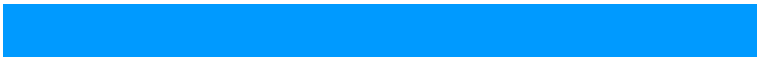
F34F5C



C07C00



00A5BB



009AFF

Sweetspot

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



F34F5C



FFCCD0



E54FF3



806163



000000



808080

Same Dimension

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



F34F5C



FF3041



F3934F



7A6E6F



BA000F



3B0005

Inverse Universe

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



F34F5C



FF3041



4FAFF3



7A6E6F



BA000F



3B0005

Previews

White Background



This preview shows how the Hex color F34F5C looks on a white background.

Color Contrast Check

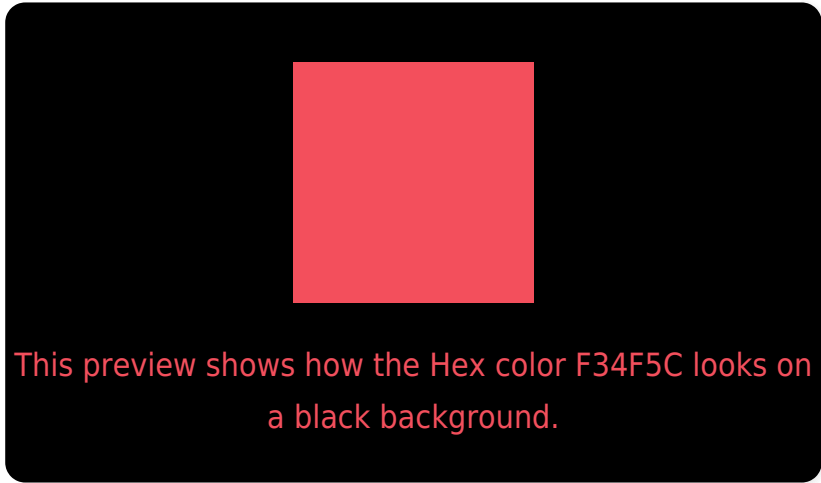
Large Text (above 18pt) WCAG AA ✓ Pass

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 F34F5C Background



This preview shows how black text looks on a background with the Hex color F34F5C.



This preview shows how white text looks on a background with the Hex color F34F5C.

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
F34F5C

Protanopia
928A75

Deuteranopia
A88454

Trichromacy



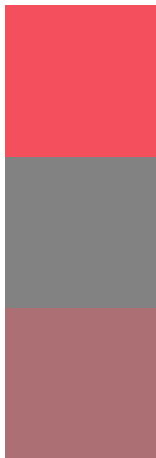
Original Color
F34F5C

Protanomaly
B5756C

Deuteranomaly
C37157

Tritanomaly
F35058

Monochromacy



Original Color
F34F5C

Achromatopsia
828282

Achromatomaly
AB6F74

CSS Examples

Text

The CSS property to change the color of the text to Hex F34F5C 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 #F34F5C looks like.

```
.text, #text, p{  
    color:#F34F5C  
}
```

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 #F34F5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F34F5C
}
```

Border

The CSS property to change the border of an element to Hex F34F5C 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
#F34F5C }
```

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

```
.border{ border-color:#F34F5C }
```

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

Here you see how a box with a 4 pixel #F34F5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F34F5C; -webkit-box-shadow:4px 4px  
4px 4px #F34F5C; box-shadow:4px 4px 4px  
4px #F34F5C }
```

Background

The CSS property to change the background color of an element to Hex F34F5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F34F5C }
```

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

```
.background{ background-color:#F34F5C }
```

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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