

Converting Colors

Hex(F34B48)

Have a look what the booklet for
Hex(F34B48) contains.

Hex(F34B48)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F34B48)

Conversions

Conversions Part 1

Format	Color
Hex	F34B48
RGB	243, 75, 72
RGB Percent	95%, 29%, 28%
CMY	0.0471, 0.7059, 0.7176
CMYK	0.00, 0.69, 0.70, 0.05
HSL	1°, 88%, 62%
HSV	1°, 70%, 95%
XYZ	40.6479, 24.5547, 8.7280
YIQ	124.8900, 101.0910, 34.6830

Conversions

Conversions Part 2

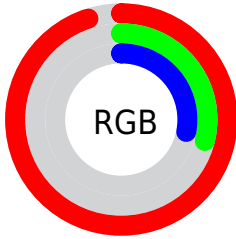
Format	Color
RYB	243, 75, 72
Decimal	15944520
CIELab	56.64, 63.61, 39.00
CIELCh	57, 74.614, 31.517
Yxy	24.5547, 0.5498, 0.3321
Android (android.graphics.Color)	4294134600 (0xFFFF34B48)
YUV	124.8900, -26.0748, 103.5825
Hunter-Lab	49.5527, 59.7057, 24.2438

Details

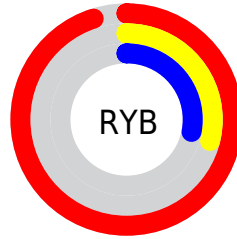
The Hex color **F34B48** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **48F0F3**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF8579**, and **B3001B** is the 20% darker color. If you saturate the color by 10%, you get **F33330**, and if you desaturate by 10%, it is **F36360**.

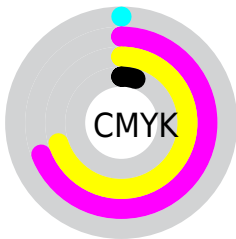
Distribution



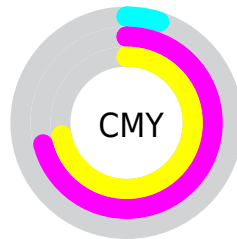
- Red (95%)
- Green (29%)
- Blue (28%)



- Red (95%)
- Yellow (29%)
- Blue (28%)



- Cyan (0%)
- Magenta (69%)
- Yellow (70%)
- Black (5%)



- Cyan (5%)
- Magenta (71%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color F34B48 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 F34B48 by changing the saturation by 10% instead.

 F34B48

 F34B48

FFFFFF

 D32B31

 FF8579

 B3001B

 FFA293

 940005

 FFBFAE

 740000

 FFDCC9

 550001

 FFFAE5

 390002

 0F0000

 000000

 F34B48

 F34B48

 F33330

 F36360

 F31B17

 F37B79

 F30400

 F39391

 F3AAA9

 F3C2C1

 F3DADA

 F3F2F2

 F3FFFF

Harmonies

Analogous

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



F73A87



F34B48



D36C00

Triad

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



F34B48



00A045



008FFF

Complementary

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



F34B48



48F0F3

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.



009EFA



F34B48



00A489

Square

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



F34B48



5F9700



00A4CA



8775F8

Rectangle

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



F34B48



B37F00



00A4CA



0095FF

Sweetspot

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



F34B48



FFCAC9



F348F0



806060



000000



808080

Same Dimension

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



F34B48



FF2D29



F3A048



7A6E6E



BA0300



3B0100

Inverse Universe

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



48F0F3



29FBFF



489BF3



6E7A7A



00B7BA



003A3B

Previews

White Background



This preview shows how the Hex color F34B48 looks on a white background.

Color Contrast Check

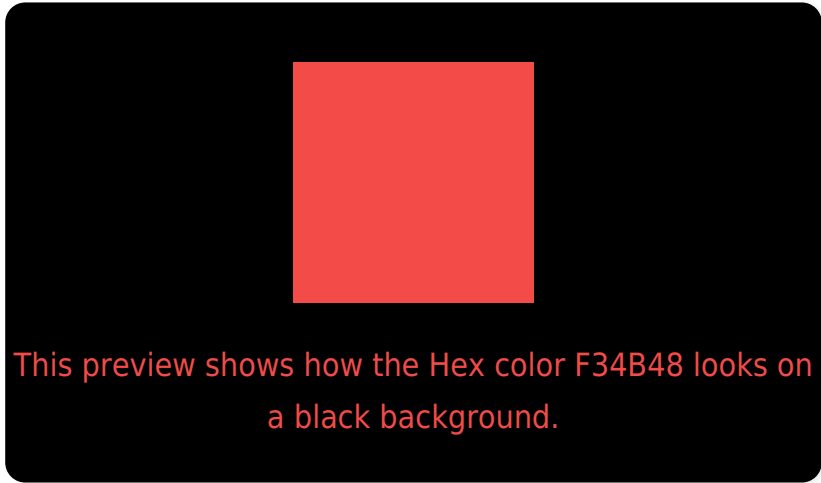
Large Text (above 18pt) WCAG AA ✓ Pass

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 F34B48 Background



This preview shows how black text looks on a background with the Hex color F34B48.



This preview shows how white text looks on a background with the Hex color F34B48.

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](#).

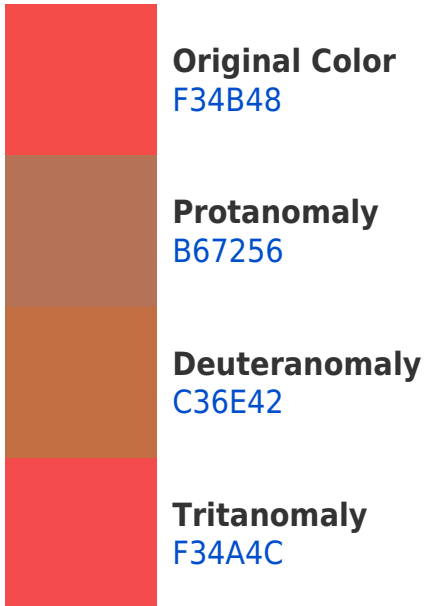
Dichromacy



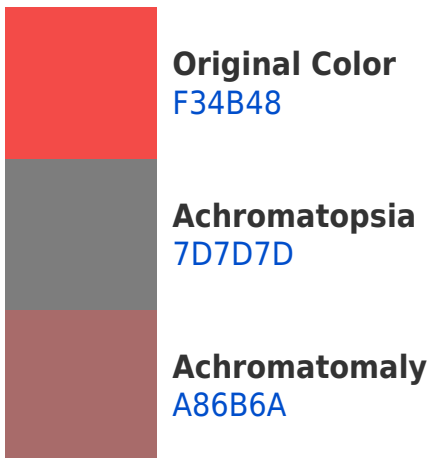


Tritanopia
F34A4E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F34B48 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 #F34B48 looks like.

```
.text, #text, p{  
  color:#F34B48  
}
```

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 #F34B48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F34B48
}
```

Border

The CSS property to change the border of an element to Hex F34B48 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
#F34B48 }
```

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

```
.border{ border-color:#F34B48 }
```

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

Here you see how a box with a 4 pixel #F34B48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F34B48; -webkit-box-shadow:4px 4px  
4px 4px #F34B48; box-shadow:4px 4px 4px  
4px #F34B48 }
```

Background

The CSS property to change the background color of an element to Hex F34B48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F34B48 }
```

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

```
.background{ background-color:#F34B48 }
```

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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