

Converting Colors

Hex(FE3C4C)

Have a look what the booklet for
Hex(FE3C4C) contains.

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Color

Hex(FE3C4C)

Conversions

Conversions Part 1

Format	Color
Hex	FE3C4C
RGB	254, 60, 76
RGB Percent	100%, 24%, 30%
CMY	0.0039, 0.7647, 0.7020
CMYK	0.00, 0.76, 0.70, 0.00
HSL	355°, 99%, 62%
HSV	355°, 76%, 100%
XYZ	43.7934, 24.8244, 9.3209
YIQ	119.8300, 110.4880, 46.1040

Conversions

Conversions Part 2

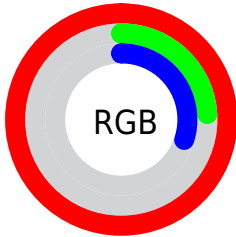
Format	Color
R_YB	254, 60, 76
Decimal	16661580
CIE Lab	56.90, 71.94, 37.55
CIE LCh	57, 81.153, 27.563
Yxy	24.8244, 0.5619, 0.3185
Android (android.graphics.Color)	4294851660 (0xFFFE3C4C)
YUV	119.8300, -21.6082, 117.6671
Hunter-Lab	49.8240, 69.7026, 23.7851

Details

The Hex color **FE3C4C** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **3CFEEE**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FF7B7D**, and **BD0020** is the 20% darker color. If you saturate the color by 10%, you get **FE2335**, and if you desaturate by 10%, it is **FE5563**.

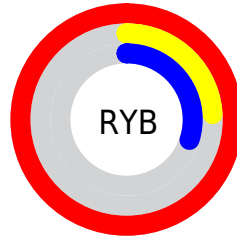
Distribution



Red (100%)

Green (24%)

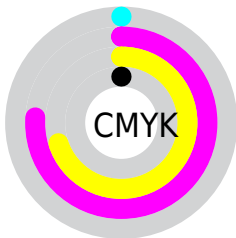
Blue (30%)



Red (100%)

Yellow (24%)

Blue (30%)

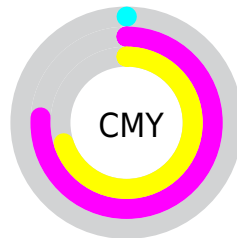


Cyan (0%)

Magenta (76%)

Yellow (70%)

Black (0%)



Cyan (0%)

Magenta (76%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE3C4C 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 FE3C4C by changing the saturation by 10% instead.

 FE3C4C

 FE3C4C

FFFFFF

 DD0C35

 FF7B7D

 BD0020

 FF9897

 9D000B

 FFB6B2

 7D0000

 FFD4CD

 5E0002

 FFF2E9

 400003

 1D0001

 000000

 FE3C4C

 FE3C4C

 FE2335

 FE5563

 FE091D

 FE6F7B

 FE0015

 FE8892

 FEA2A9

 FEBBC1

 FED4D8

 FEEEEF

FEFFFF

Harmonies

Analogous

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



FE2A92



FE3C4C



DE6500

Triad

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



FE3C4C



00A235



0094FF

Complementary

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



FE3C4C



3CFEEE

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.



00A2FF



FE3C4C



00A680

Square

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



FE3C4C



659700



00A7C9



7278FF

Rectangle

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



FE3C4C



BD7B00



00A7C9



009AFF

Sweetspot

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



FE3C4C



FFC4C9



EE3CFE



805C5F



000000



808080

Same Dimension

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



FE3C4C



FF1428



FE8D3C



807374



BF0010



400005

Inverse Universe

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



FE3C4C



FF1428



3CADFE



807374



BF0010



400005

Previews

White Background



This preview shows how the Hex color FE3C4C looks on a white background.

Color Contrast Check

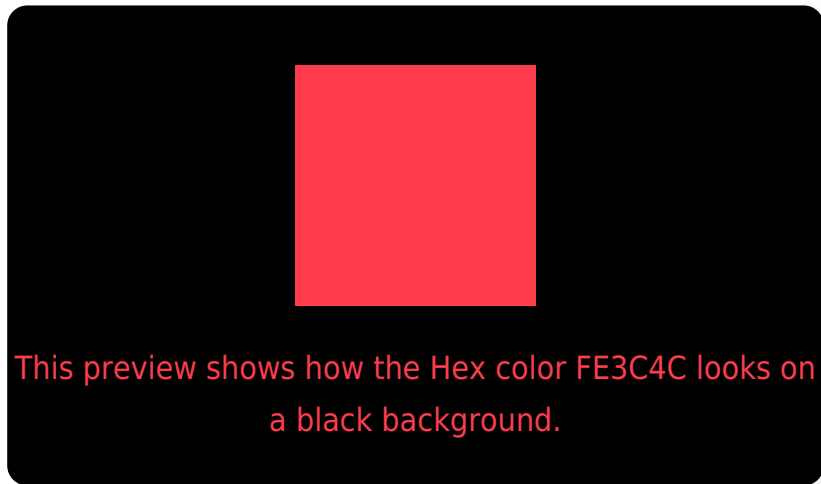
Large Text (above 18pt) WCAG AA ✓ Pass

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 FE3C4C Background



This preview shows how black text looks on a background with the Hex color FE3C4C.



This preview shows how white text looks on a background with the Hex color FE3C4C.

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
FE3C4C

Protanopia
928968

Deuteranopia
A98241



Tritanopia
FE3E40

Trichromacy



Original Color
FE3C4C

Protanomaly
B96D5E

Deuteranomaly
C86945

Tritanomaly
FE3D44

Monochromacy



Original Color
FE3C4C

Achromatopsia
787878

Achromatomaly
A96268

CSS Examples

Text

The CSS property to change the color of the text to Hex FE3C4C 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 #FE3C4C looks like.

```
.text, #text, p{  
  color:#FE3C4C  
}
```

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 #FE3C4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE3C4C }  
}
```

Border

The CSS property to change the border of an element to Hex FE3C4C 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 #FE3C4C }  
}
```

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

```
.border{ border-color:#FE3C4C }
```

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

Here you see how a box with a 4 pixel #FE3C4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE3C4C; -webkit-box-shadow:4px 4px  
4px 4px #FE3C4C; box-shadow:4px 4px 4px  
4px #FE3C4C }
```

Background

The CSS property to change the background color of an element to Hex FE3C4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE3C4C }
```

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

```
.background{ background-color:#FE3C4C }
```

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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