

Converting Colors

Hex(FE1E3E)

Have a look what the booklet for
Hex(FE1E3E) contains.

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Color

Hex(FE1E3E)

Conversions

Conversions Part 1

Format	Color
Hex	FE1E3E
RGB	254, 30, 62
RGB Percent	100%, 12%, 24%
CMY	0.0039, 0.8824, 0.7569
CMYK	0.00, 0.88, 0.76, 0.00
HSL	351°, 99%, 56%
HSV	351°, 88%, 100%
XYZ	42.2068, 22.3472, 6.6463
YIQ	100.6240, 123.2320, 57.4400

Conversions

Conversions Part 2

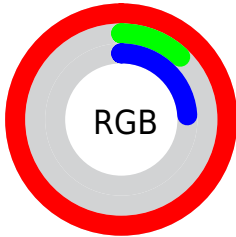
Format	Color
RYB	254, 30, 62
Decimal	16653886
CIELab	54.39, 78.04, 42.62
CIELCh	54, 88.922, 28.640
Yxy	22.3472, 0.5928, 0.3139
Android (android.graphics.Color)	4294843966 (0xFFFE1E3E)
YUV	100.6240, -19.0416, 134.5108
Hunter-Lab	47.2728, 76.6437, 24.7551

Details

The Hex color **FE1E3E** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark washed red. A complement of this color would be **1EFEDE**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **FF696E**, and **BC0013** is the 20% darker color. If you saturate the color by 10%, you get **FE0528**, and if you desaturate by 10%, it is **FE3754**.

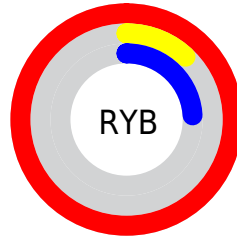
Distribution



Red (100%)

Green (12%)

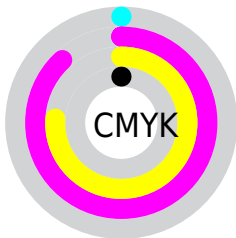
Blue (24%)



Red (100%)

Yellow (12%)

Blue (24%)

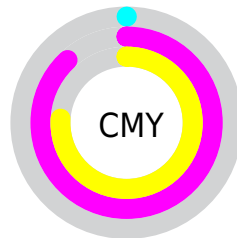


Cyan (0%)

Magenta (88%)

Yellow (76%)

Black (0%)



Cyan (0%)

Magenta (88%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE1E3E 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 FE1E3E by changing the saturation by 10% instead.

 FE1E3E

 FE1E3E

FFFFFF

 DD0028

 FF696E

 BC0013

 FF8887

 9C0000

 FFA6A2

 7B0001

 FFC4BD

 5B0003

 FFE3D9

 3C0003

 FFFFF5

 170000

 000000

 FE1E3E

 FE1E3E

 FE0528

 FE3754

 FE0024

 FE516A

 FE6A7F

 FE8495

 FE9DAB

 FEB6C1

 FED0D6

 FEE9EC

FEFFFF

Harmonies

Analogous

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



FF0089



FE1E3E



DA5B00

Triad

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



FE1E3E



009D27



008EFF

Complementary

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



FE1E3E



1EFEDE

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.



009DFF



FE1E3E



00A17C

Square

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



FE1E3E



549200



00A2CA



686FFF

Rectangle

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



FE1E3E



B67400



00A2CA



0094FF

Sweetspot

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



FE1E3E



FFBDC6



DC1EFE



80585E



000000



808080

Same Dimension

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



FE1E3E



FF0024



FE6C1E



807375



BF001B



400009

Inverse Universe

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



FE1E3E



FF0024



1EB0FE



807375



BF001B



400009

Previews

White Background



This preview shows how the Hex color FE1E3E looks on a white background.

Color Contrast Check

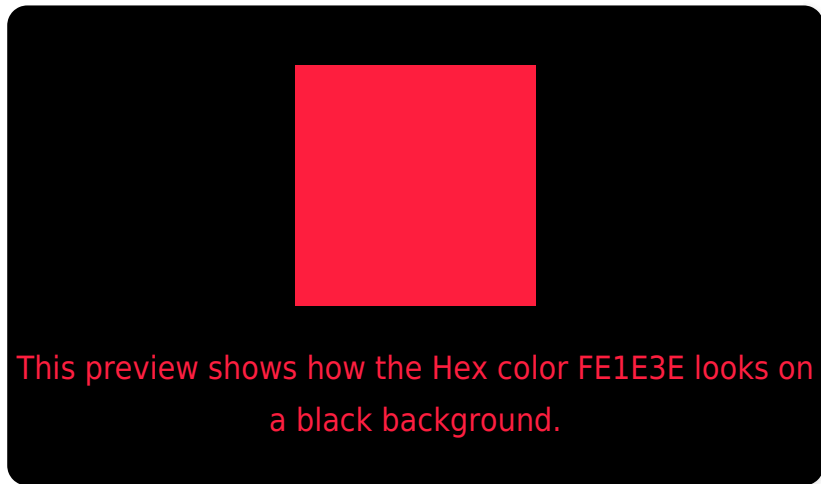
Large Text (above 18pt) WCAG AA ✓ Pass

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 FE1E3E Background



This preview shows how black text looks on a background with the Hex color FE1E3E.



This preview shows how white text looks on a background with the Hex color FE1E3E.

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



Original Color
FE1E3E



Protanomaly
B65E51



Deuteranomaly
C45A35



Tritanomaly
FD222C

Monochromacy



Original Color
FE1E3E



Achromatopsia
656565



Achromatomaly
9D4B57

CSS Examples

Text

The CSS property to change the color of the text to Hex FE1E3E 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 #FE1E3E looks like.

```
.text, #text, p{  
    color:#FE1E3E  
}
```

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 #FE1E3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE1E3E
}
```

Border

The CSS property to change the border of an element to Hex FE1E3E 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
#FE1E3E }
```

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

```
.border{ border-color:#FE1E3E }
```

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

Here you see how a box with a 4 pixel #FE1E3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE1E3E; -webkit-box-shadow:4px 4px  
4px 4px #FE1E3E; box-shadow:4px 4px 4px  
4px #FE1E3E }
```

Background

The CSS property to change the background color of an element to Hex FE1E3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE1E3E }
```

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

```
.background{ background-color:#FE1E3E }
```

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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