

Converting Colors

Hex(FF1E3F)

Have a look what the booklet for
Hex(FF1E3F) contains.

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Color

Hex(F1E3F)

Conversions

Conversions Part 1

Format	Color
Hex	FF1E3F
RGB	255, 30, 63
RGB Percent	100%, 12%, 25%
CMY	0.0000, 0.8824, 0.7529
CMYK	0.00, 0.88, 0.75, 0.00
HSL	351°, 100%, 56%
HSV	351°, 88%, 100%
XYZ	42.6015, 22.5474, 6.8094
YIQ	101.0370, 123.5070, 57.9630

Conversions

Conversions Part 2

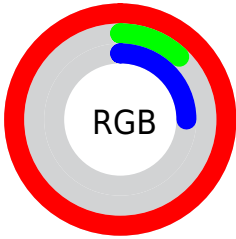
Format	Color
RYB	255, 30, 63
Decimal	16719423
CIELab	54.60, 78.32, 42.34
CIELCh	55, 89.037, 28.396
Yxy	22.5474, 0.5920, 0.3133
Android (android.graphics.Color)	4294909503 (0xFFFF1E3F)
YUV	101.0370, -18.7522, 135.0256
Hunter-Lab	47.4841, 77.0481, 24.7365

Details

The Hex color **FF1E3F** 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 **1EFFDE**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **FF6A6F**, and **BD0014** is the 20% darker color. If you saturate the color by 10%, you get **FF0529**, and if you desaturate by 10%, it is **FF3855**.

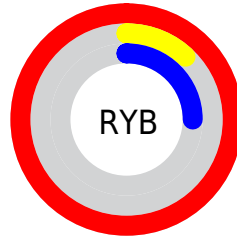
Distribution



Red (100%)

Green (12%)

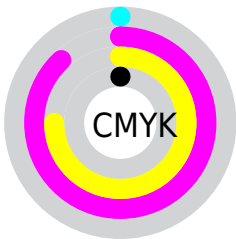
Blue (25%)



Red (100%)

Yellow (12%)

Blue (25%)

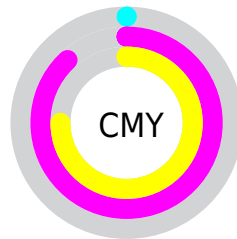


Cyan (0%)

Magenta (88%)

Yellow (75%)

Black (0%)



Cyan (0%)

Magenta (88%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF1E3F 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 FF1E3F by changing the saturation by 10% instead.

 FF1E3F

 FF1E3F

FFFFFF

 DE0029

 FF6A6F

 BD0014

 FF8888

 9C0000

 FFA7A3

 7C0001

 FFC5BE

 5C0003

 FFE3DA

 3D0003

 FFFFF6

 190001

 000000

 FF1E3F

 FF1E3F

 FF0529

 FF3855

 FF0025

 FF516B

 FF6A80

 FF8496

 FF9EAC

 FFB7C2

 FFD1D7

 FFEAED

FFFFFF

Harmonies

Analogous

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



FF008A



FF1E3F



DC5B00

Triad

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



FF1E3F



009D27



008FFF

Complementary

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



FF1E3F



1EFFDE

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.



009EFF



FF1E3F



00A27C

Square

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



FF1E3F



559300



00A2CB



6770FF

Rectangle

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



FF1E3F



B77500



00A2CB



0095FF

Sweetspot

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



FF1E3F



FFBDC6



DD1EFF



80585E



000000



808080

Same Dimension

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



FF1E3F



FF0025



FF6D1E



807375



BF001C



400009

Inverse Universe

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



FF1E3F



FF0025



1EB0FF



807375



BF001C



400009

Previews

White Background



This preview shows how the Hex color FF1E3F looks on a white background.

Color Contrast Check

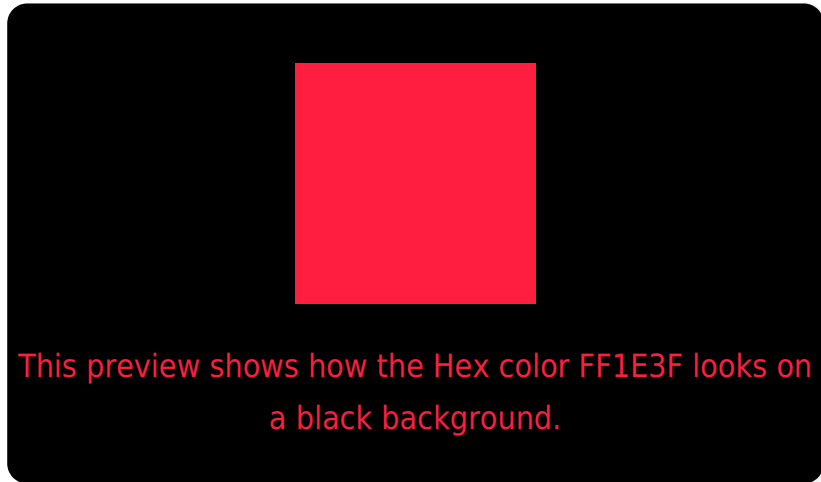
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF1E3F Background



This preview shows how black text looks on a background with the Hex color FF1E3F.



This preview shows how white text looks on a background with the Hex color FF1E3F.

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
FF1E3F

Protanopia
8D835D

Deuteranopia
A47D31



Trichromacy



Original Color
FF1E3F



Protanomaly
B65E52



Deuteranomaly
C55A36



Tritanomaly
FE222C

Monochromacy



Original Color
FF1E3F



Achromatopsia
656565



Achromatomaly
9D4B57

CSS Examples

Text

The CSS property to change the color of the text to Hex FF1E3F 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 #FF1E3F looks like.

```
.text, #text, p{  
    color:#FF1E3F  
}
```

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 #FF1E3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF1E3F
}
```

Border

The CSS property to change the border of an element to Hex FF1E3F 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".

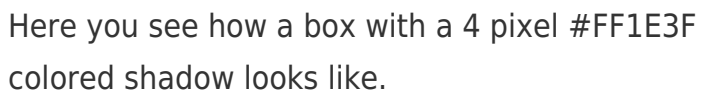
```
.border, #border, table{ border:4px solid
#FF1E3F }
```

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

```
.border{ border-color:#FF1E3F }
```

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

Here you see how a box with a 4 pixel #FF1E3F colored shadow looks like.

A rectangular box with a red border and a red shadow. The box is white with a red border and a red shadow. The shadow is a thick red line that follows the bottom and right edges of the box, creating a 3D effect.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF1E3F; -webkit-box-shadow:4px 4px  
4px 4px #FF1E3F; box-shadow:4px 4px 4px  
4px #FF1E3F }
```

Background

The CSS property to change the background color of an element to Hex FF1E3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF1E3F }
```

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

```
.background{ background-color:#FF1E3F }
```

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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