

Converting Colors

Hex(F71C3C)

Have a look what the booklet for
Hex(F71C3C) contains.

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Color

Hex(F71C3C)

Conversions

Conversions Part 1

Format	Color
Hex	F71C3C
RGB	247, 28, 60
RGB Percent	97%, 11%, 24%
CMY	0.0314, 0.8902, 0.7647
CMYK	0.00, 0.89, 0.76, 0.03
HSL	351°, 93%, 54%
HSV	351°, 89%, 97%
XYZ	39.5886, 20.9309, 6.2285
YIQ	97.1290, 120.2520, 56.3800

Conversions

Conversions Part 2

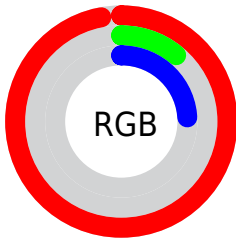
Format	Color
R_{YB}	247, 28, 60
Decimal	16194620
CIE _{Lab}	52.87, 76.54, 41.69
CIE _{LCh}	53, 87.152, 28.576
Yxy	20.9309, 0.5931, 0.3136
Android (android.graphics.Color)	4294384700 (0xFFFF71C3C)
YUV	97.1290, -18.3046, 131.4369
Hunter-Lab	45.7503, 74.3965, 23.9534

Details

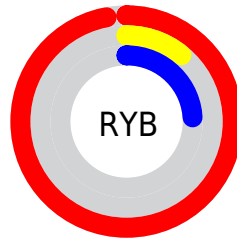
The Hex color **F71C3C** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark washed red. A complement of this color would be **1CF7D7**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **FF676C**, and **B50012** is the 20% darker color. If you saturate the color by 10%, you get **F70327**, and if you desaturate by 10%, it is **F73551**.

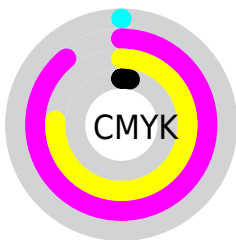
Distribution



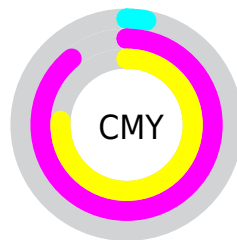
- Red (97%)
- Green (11%)
- Blue (24%)



- Red (97%)
- Yellow (11%)
- Blue (24%)



- Cyan (0%)
- Magenta (89%)
- Yellow (76%)
- Black (3%)



- Cyan (3%)
- Magenta (89%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color F71C3C 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 F71C3C by changing the saturation by 10% instead.

 F71C3C

 F71C3C

FFFFFF

 D60026

 FF676C

 B50012

 FF8685

 950000

 FFA49F

 750001

 FFC2BA

 560003

 FFE0D6

 360002

 FFFE3

 070000

 000000

 F71C3C

 F71C3C

 F70327

 F73551

 F70024

 F74D66

 F7667B

 F77F90

 F798A5

 F7B0BB

 F7C9D0

 F7E2E5

 F7FAFA

Harmonies

Analogous

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



FA0085



F71C3C



D45800

Triad

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



F71C3C



009825



008AFF

Complementary

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



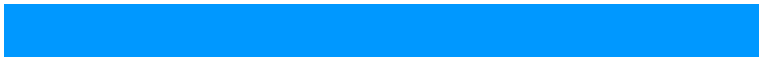
F71C3C



1CF7D7

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.



0098FF



F71C3C



009C78

Square

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



F71C3C



518E00



009DC5



656CFF

Rectangle

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



F71C3C



B17100



009DC5



0090FF

Sweetspot

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



F71C3C



FFBAC4



D61CF7



80575D



000000



808080

Same Dimension

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



F71C3C



FF0025



F7691C



7A6E70



BA001B



3B0009

Inverse Universe

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



F71C3C



FF0025



1CAAF7



7A6E70



BA001B



3B0009

Previews

White Background



This preview shows how the Hex color F71C3C looks on a white background.

Color Contrast Check

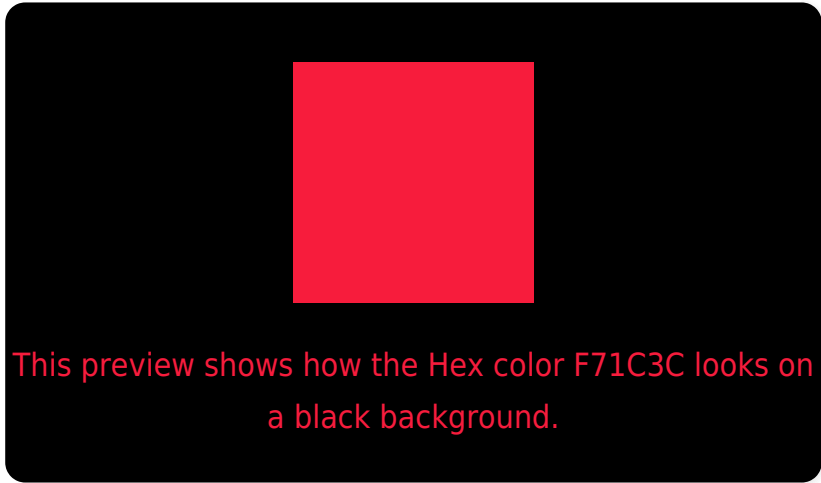
Large Text (above 18pt) WCAG AA ✓ Pass

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 F71C3C Background



This preview shows how black text looks on a background with the Hex color F71C3C.



This preview shows how white text looks on a background with the Hex color F71C3C.

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
F71C3C

Protanopia
897F59

Deuteranopia
9E792E



Tritanopia
F6231F

Trichromacy



Original Color
F71C3C

Protanomaly
B15B4E

Deuteranomaly
BE5733

Tritanomaly
F6202A

Monochromacy



Original Color
F71C3C

Achromatopsia
616161

Achromatomaly
984854

CSS Examples

Text

The CSS property to change the color of the text to Hex F71C3C 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 #F71C3C looks like.

```
.text, #text, p{  
    color:#F71C3C  
}
```

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 #F71C3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F71C3C
}
```

Border

The CSS property to change the border of an element to Hex F71C3C 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".

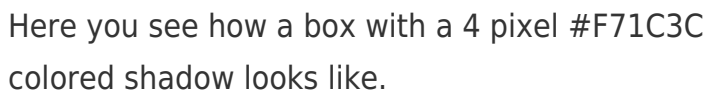
```
.border, #border, table{ border:4px solid
#F71C3C }
```

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

```
.border{ border-color:#F71C3C }
```

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

Here you see how a box with a 4 pixel #F71C3C 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 #F71C3C; -webkit-box-shadow:4px 4px  
4px 4px #F71C3C; box-shadow:4px 4px 4px  
4px #F71C3C }
```

Background

The CSS property to change the background color of an element to Hex F71C3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F71C3C }
```

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

```
.background{ background-color:#F71C3C }
```

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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