

Converting Colors

Hex(F73B3B)

Have a look what the booklet for
Hex(F73B3B) contains.

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Color

Hex(F73B3B)

Conversions

Conversions Part 1

Format	Color
Hex	F73B3B
RGB	247, 59, 59
RGB Percent	97%, 23%, 23%
CMY	0.0314, 0.7686, 0.7686
CMYK	0.00, 0.76, 0.76, 0.03
HSL	0°, 92%, 60%
HSV	0°, 76%, 97%
XYZ	40.7112, 23.2179, 6.4735
YIQ	115.2120, 112.0480, 39.8560

Conversions

Conversions Part 2

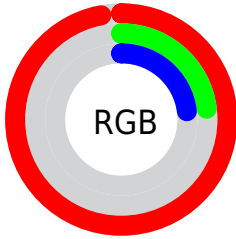
Format	Color
RYB	247, 59, 59
Decimal	16202555
CIELab	55.30, 69.59, 44.87
CIELCh	55, 82.800, 32.810
Yxy	23.2179, 0.5783, 0.3298
Android (android.graphics.Color)	4294392635 (0xFFFF73B3B)
YUV	115.2120, -27.7125, 115.5781
Hunter-Lab	48.1849, 66.4900, 25.7641

Details

The Hex color **F73B3B** 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 **3BF7F7**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **FF796B**, and **B6000F** is the 20% darker color. If you saturate the color by 10%, you get **F72222**, and if you desaturate by 10%, it is **F75454**.

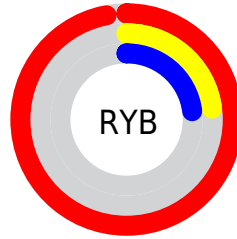
Distribution



Red (97%)

Green (23%)

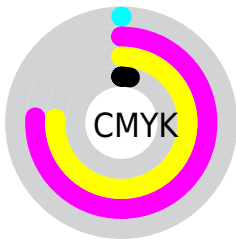
Blue (23%)



Red (97%)

Yellow (23%)

Blue (23%)

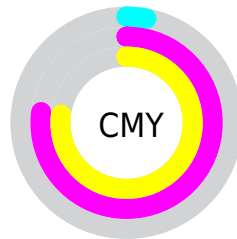


Cyan (0%)

Magenta (76%)

Yellow (76%)

Black (3%)



Cyan (3%)

Magenta (77%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color F73B3B 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 F73B3B by changing the saturation by 10% instead.

 F73B3B

 F73B3B

FFFFFF

 D60D24

 FF796B

 B6000F

 FF9685

 960000

 FFB39F

 760000

 FFD1BA

 570002

 FFEFD6

 390002

 FFFFF3

 0F0000

 000000

 F73B3B

 F73B3B

 F72222

 F75454

 F70A0A

 F76C6C

 F70000

 F78585

 F79E9E

 F7B6B6

 F7CFCF

 F7E8E8

 F7FFFF

Harmonies

Analogous

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



FE1681



F73B3B



D36600

Triad

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



F73B3B



009F3D



008CFF

Complementary

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



F73B3B



3BF7F7

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.



009CFF



F73B3B



00A289

Square

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



F73B3B



4F9600



00A2D1



856DFF

Rectangle

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



F73B3B



AF7B00



00A2D1



0093FF

Sweetspot

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



F73B3B



FFC4C4



F73BF7



805C5C



000000



808080

Same Dimension

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



F73B3B



FF1717



F7993B



7A6E6E



BA0000



3B0000

Inverse Universe

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



3BF7F7



17FFFF



3B99F7



6E7A7A



00BABA



003B3B

Previews

White Background



This preview shows how the Hex color F73B3B looks on a white background.

Color Contrast Check

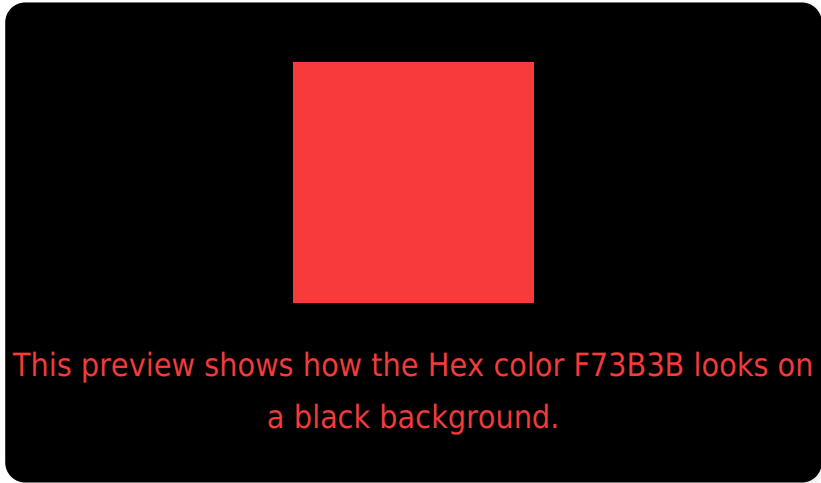
Large Text (above 18pt) WCAG AA ✓ Pass

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 F73B3B Background



This preview shows how black text looks on a background with the Hex color F73B3B.



This preview shows how white text looks on a background with the Hex color F73B3B.

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
F73B3B

Protanopia
918552

Deuteranopia
A67E2E



Tritanopia
F73B3C

Trichromacy



Original Color
F73B3B

Protanomaly
B66A4A

Deuteranomaly
C36633

Tritanomaly
F73B3C

Monochromacy



Original Color
F73B3B

Achromatopsia
737373

Achromatomaly
A35F5F

CSS Examples

Text

The CSS property to change the color of the text to Hex F73B3B 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 #F73B3B looks like.

```
.text, #text, p{  
    color:#F73B3B  
}
```

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 #F73B3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F73B3B
}
```

Border

The CSS property to change the border of an element to Hex F73B3B 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".

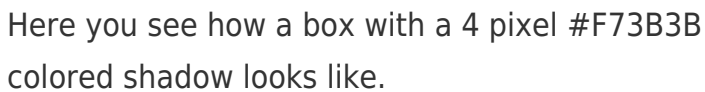
```
.border, #border, table{ border:4px solid
#F73B3B }
```

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

```
.border{ border-color:#F73B3B }
```

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

Here you see how a box with a 4 pixel #F73B3B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F73B3B; -webkit-box-shadow:4px 4px  
4px 4px #F73B3B; box-shadow:4px 4px 4px  
4px #F73B3B }
```

Background

The CSS property to change the background color of an element to Hex F73B3B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F73B3B }
```

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

```
.background{ background-color:#F73B3B }
```

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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