

Converting Colors

Hex(F73139)

Have a look what the booklet for
Hex(F73139) contains.

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Color

Hex(F73139)

Conversions

Conversions Part 1

Format	Color
Hex	F73139
RGB	247, 49, 57
RGB Percent	97%, 19%, 22%
CMY	0.0314, 0.8078, 0.7765
CMYK	0.00, 0.80, 0.77, 0.03
HSL	358°, 93%, 58%
HSV	358°, 80%, 97%
XYZ	40.1946, 22.2662, 6.0502
YIQ	109.1140, 115.4400, 44.4640

Conversions

Conversions Part 2

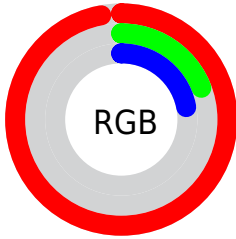
Format	Color
RYB	247, 49, 57
Decimal	16199993
CIELab	54.31, 72.25, 44.90
CIELCh	54, 85.065, 31.861
Yxy	22.2662, 0.5867, 0.3250
Android (android.graphics.Color)	4294390073 (0xFFFF73139)
YUV	109.1140, -25.6922, 120.9260
Hunter-Lab	47.1871, 69.4714, 25.4289

Details

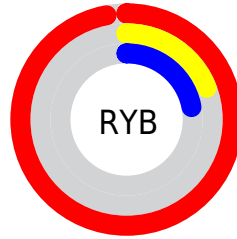
The Hex color **F73139** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **31F7EF**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **FF7269**, and **B6000D** is the 20% darker color. If you saturate the color by 10%, you get **F71821**, and if you desaturate by 10%, it is **F74A51**.

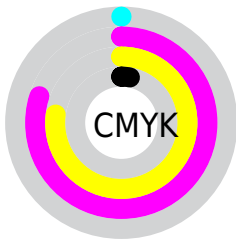
Distribution



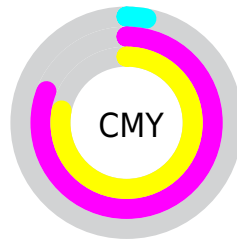
- Red (97%)
- Green (19%)
- Blue (22%)



- Red (97%)
- Yellow (19%)
- Blue (22%)



- Cyan (0%)
- Magenta (80%)
- Yellow (77%)
- Black (3%)



- Cyan (3%)
- Magenta (81%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color F73139 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 F73139 by changing the saturation by 10% instead.

 F73139

 F73139

FFFFFF

 D60023

 FF7269

 B6000D

 FF9082

 950000

 FFAD9D

 750000

 FFCBB8

 560002

 FFE9D3

 380002

 FFFFF0

 0C0000

 000000

 F73139

 F73139

 F71821

 F74A51

 F7000A

 F76268

 F77B80

 F79498

 F7ADB0

 F7C5C7

 F7DEDF

 F7F7F7

 F7FFFF

Harmonies

Analogous

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



FD0081



F73139



D26100

Triad

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



F73139



009C36



008BFF

Complementary

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



F73139



31F7EF

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.



009BFF



F73139



00A085

Square

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



F73139



4D9300



00A0CE



7D6BFF

Rectangle

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



F73139



AE7800



00A0CE



0091FF

Sweetspot

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



F73139



FFC2C4



ED31F7



805B5C



000000



808080

Same Dimension

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



F73139



FF0A14



F78A31



7A6E6F



BA0008



3B0002

Inverse Universe

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



F73139



FF0A14



319EF7



7A6E6F



BA0008



3B0002

Previews

White Background



This preview shows how the Hex color F73139 looks on a white background.

Color Contrast Check

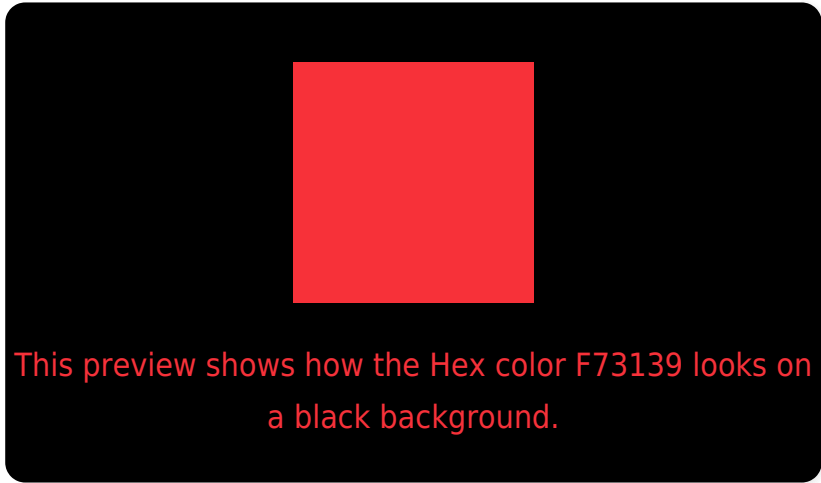
Large Text (above 18pt) WCAG AA ✓ Pass

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 F73139 Background



This preview shows how black text looks on a background with the Hex color F73139.

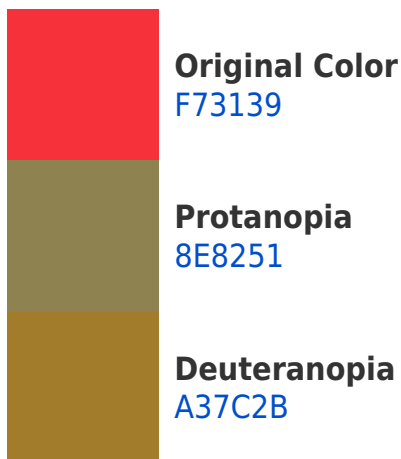


This preview shows how white text looks on a background with the Hex color F73139.

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





Tritanopia
F73232

Trichromacy



Original Color
F73139

Protanomaly
B46548

Deuteranomaly
C26130

Tritanomaly
F73235

Monochromacy



Original Color
F73139

Achromatopsia
6D6D6D

Achromatomaly
9F575A

CSS Examples

Text

The CSS property to change the color of the text to Hex F73139 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 #F73139 looks like.

```
.text, #text, p{  
    color:#F73139  
}
```

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 #F73139 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F73139
}
```

Border

The CSS property to change the border of an element to Hex F73139 is called "border". The border property can be set on classes, ids or directly on the HTML element.

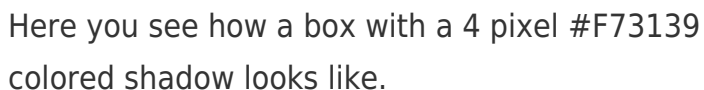
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F73139 }
```

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

```
.border{ border-color:#F73139 }
```

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



Here you see how a box with a 4 pixel #F73139 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F73139; -webkit-box-shadow:4px 4px  
4px 4px #F73139; box-shadow:4px 4px 4px  
4px #F73139 }
```

Background

The CSS property to change the background color of an element to Hex F73139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F73139 }
```

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

```
.background{ background-color:#F73139 }
```

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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