

# Converting Colors

Hex(F73F11)

Have a look what the booklet for  
Hex(F73F11) contains.

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**Color**

**Hex(F73F11)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F73F11
RGB	247, 63, 17
RGB Percent	97%, 25%, 7%
CMY	0.0314, 0.7529, 0.9333
CMYK	0.00, 0.74, 0.93, 0.03
HSL	12°, 93%, 52%
HSV	12°, 93%, 97%
XYZ	40.2365, 23.3696, 2.9204
YIQ	112.7720, 124.4300, 24.7020

# Conversions

## Conversions Part 2

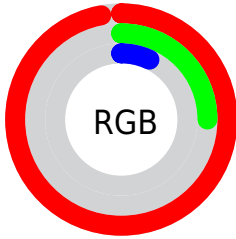
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	247, 75, 17
Decimal	16203537
CIE <sub>Lab</sub>	55.45, 67.45, 63.32
CIE <sub>LCh</sub>	55, 92.519, 43.192
Yxy	23.3696, 0.6048, 0.3513
Android (android.graphics.Color)	4294393617 (0xFFFF73F11)
YUV	112.7720, -47.2156, 117.7180
Hunter-Lab	48.3422, 63.9715, 30.2577

# Details

The Hex color **F73F11** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark washed red. A complement of this color would be **11C9F7**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **FF7B47**, and **B50000** is the 20% darker color. If you saturate the color by 10%, you get **F73100**, and if you desaturate by 10%, it is **F7532A**.

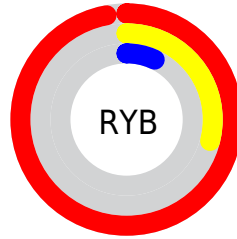
# Distribution



Red (97%)

Green (25%)

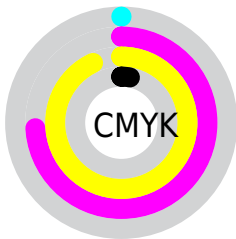
Blue (7%)



Red (97%)

Yellow (29%)

Blue (7%)

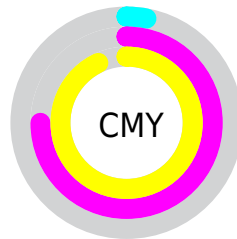


Cyan (0%)

Magenta (74%)

Yellow (93%)

Black (3%)



Cyan (3%)

Magenta (75%)

Yellow (93%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F73F11 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 F73F11 by changing the saturation by 10% instead.



 F73F11

 F73F11

FFFFFF

 D61800

 FF7B47

 B50000

 FF9860

 940000

 FFB57A

 740000

 FFD395

 550002

 FFF1B1

 380002

 FFFFCD

 0C0000

 FFFF99

 000000

 F73F11

 F73F11

 F73100

 F7532A

 F76742

 F77A5B

 F78E74

 F7A28D

 F7B6A5

 F7C9BE

 F7DDD7

 F7F1EF

# Harmonies

## Analogous

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



FF0066



F73F11



C67000

# Triad

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



F73F11



00A353



0084FF

# Complementary

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



F73F11



11C9F7

# 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



F73F11



00A6A8

# Square

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



F73F11



009C00



00A4F2



B059FC

# Rectangle

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



F73F11



9A8500



00A4F2



008EFF



# Sweetspot

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



F73F11



FFC6B8



F711C9



805D54



000000



808080



# Same Dimension

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



F73F11



FF3300



F7B211



7A716E



BA2500



3B0C00

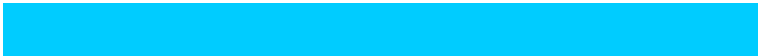


# Inverse Universe

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



11C9F7



00CCFF



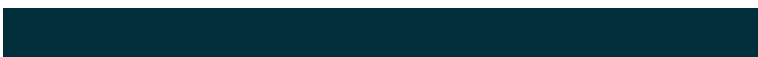
1156F7



6E787A



0095BA



002F3B



# Previews

## White Background



This preview shows how the Hex color F73F11 looks on a white background.

## Color Contrast Check

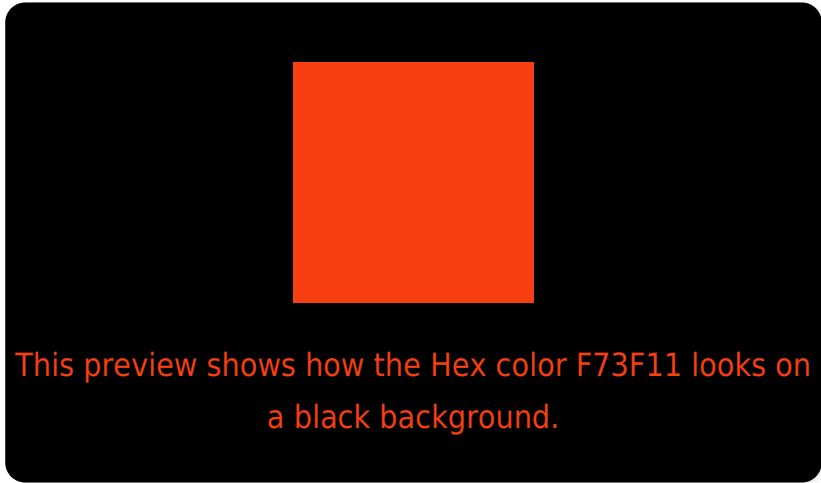
Large Text (above 18pt) WCAG AA ✓ Pass

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 F73F11 Background



This preview shows how black text looks on a background with the Hex color F73F11.



This preview shows how white text looks on a background with the Hex color F73F11.

# 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**  
F73F11

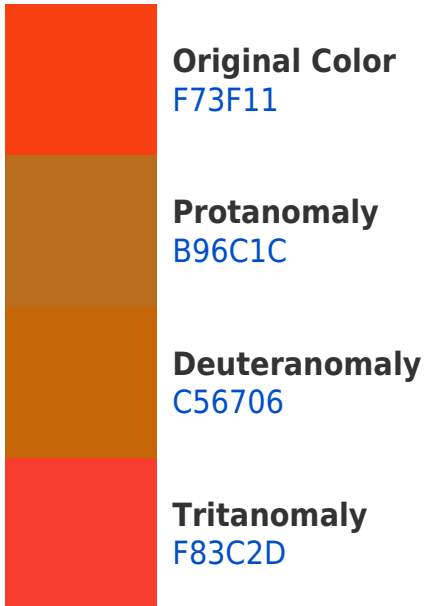
**Protanopia**  
968623

**Deuteranopia**  
A87E00



**Tritanopia**  
F83B3D

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F73F11 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 #F73F11 looks like.

```
.text, #text, p{  
    color:#F73F11  
}
```

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 #F73F11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F73F11
}
```

## Border

The CSS property to change the border of an element to Hex F73F11 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".

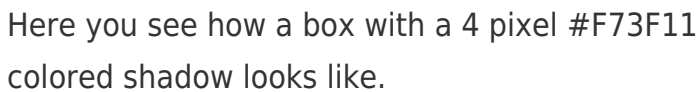
```
.border, #border, table{ border:4px solid
#F73F11 }
```

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

```
.border{ border-color:#F73F11 }
```

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

Here you see how a box with a 4 pixel #F73F11 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F73F11; -webkit-box-shadow:4px 4px  
4px 4px #F73F11; box-shadow:4px 4px 4px  
4px #F73F11 }
```

# Background

The CSS property to change the background color of an element to Hex F73F11 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F73F11 }
```

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

```
.background{ background-color:#F73F11 }
```

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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