

Converting Colors

Hex(F93E40)

Have a look what the booklet for
Hex(F93E40) contains.

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Color

Hex(F93E40)

Conversions

Conversions Part 1

Format	Color
Hex	F93E40
RGB	249, 62, 64
RGB Percent	98%, 24%, 25%
CMY	0.0235, 0.7569, 0.7490
CMYK	0.00, 0.75, 0.74, 0.02
HSL	359°, 94%, 61%
HSV	359°, 75%, 98%
XYZ	41.7150, 23.9552, 7.2757
YIQ	118.1410, 110.8100, 40.2660

Conversions

Conversions Part 2

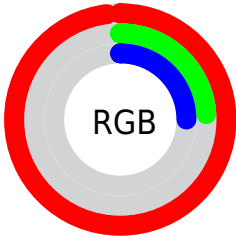
Format	Color
R_YB	249, 62, 64
Decimal	16334400
CIE Lab	56.04, 69.44, 43.05
CIE LCh	56, 81.708, 31.797
Yxy	23.9552, 0.5719, 0.3284
Android (android.graphics.Color)	4294524480 (0xFFFF93E40)
YUV	118.1410, -26.6915, 114.7633
Hunter-Lab	48.9440, 66.4835, 25.4472

Details

The Hex color **F93E40** 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 **3EF9F7**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **FF7B70**, and **B80014** is the 20% darker color. If you saturate the color by 10%, you get **F92527**, and if you desaturate by 10%, it is **F95759**.

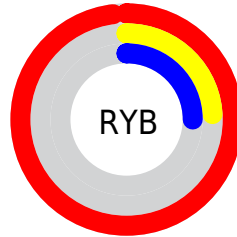
Distribution



Red (98%)

Green (24%)

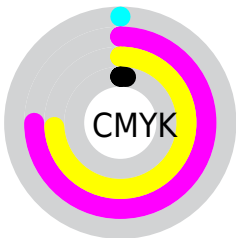
Blue (25%)



Red (98%)

Yellow (24%)

Blue (25%)

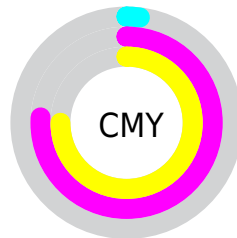


Cyan (0%)

Magenta (75%)

Yellow (74%)

Black (2%)



Cyan (2%)

Magenta (76%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color F93E40 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 F93E40 by changing the saturation by 10% instead.

 F93E40

 F93E40

FFFFFF

 D81429

 FF7B70

 B80014

 FF998A

 980000

 FFB6A5

 780000

 FFD4C0

 590002

 FFF1DC

 3B0002

 FFFFF8

 150000

 000000

 F93E40

 F93E40

 F92527

 F95759

 F90C0F

 F97071

 F90003

 F9898A

 F9A2A3

 F9BBBB

 F9D3D4

 F9ECEC

 F9FFFF

Harmonies

Analogous

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



FF2185



F93E40



D66700

Triad

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



F93E40



00A03D



008EFF

Complementary

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



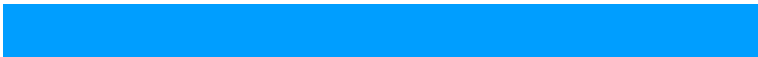
F93E40



3EF9F7

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



F93E40



00A489

Square

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



F93E40



569700



00A4D0



8371FF

Rectangle

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



F93E40



B37D00



00A4D0



0095FF

Sweetspot

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



F93E40



FFC4C5



F63EF9



805C5C



000000



808080

Same Dimension

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



F93E40



FF191C



F9983E



7D7071



BD0002



3D0001

Inverse Universe

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



F93E40



FF191C



3E9FF9



7D7071



BD0002



3D0001

Previews

White Background



This preview shows how the Hex color F93E40 looks on a white background.

Color Contrast Check

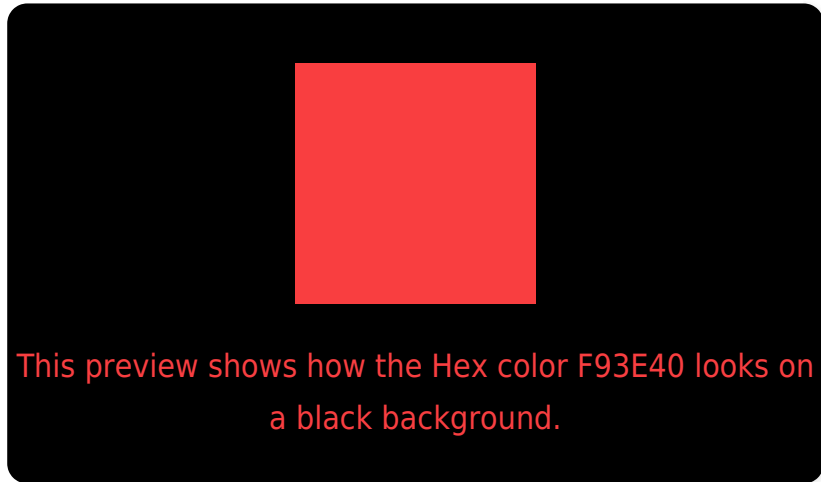
Large Text (above 18pt) WCAG AA ✓ Pass

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 F93E40 Background



This preview shows how black text looks on a background with the Hex color F93E40.



This preview shows how white text looks on a background with the Hex color F93E40.

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
F93E40

Protanopia
928758

Deuteranopia
A88034



Tritanopia
F93E40

Trichromacy



Original Color
F93E40

Protanomaly
B76C4F

Deuteranomaly
C56838

Tritanomaly
F93E40

Monochromacy



Original Color
F93E40

Achromatopsia
767676

Achromatomaly
A66262

CSS Examples

Text

The CSS property to change the color of the text to Hex F93E40 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 #F93E40 looks like.

```
.text, #text, p{  
    color:#F93E40  
}
```

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 #F93E40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F93E40
}
```

Border

The CSS property to change the border of an element to Hex F93E40 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
#F93E40 }
```

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

```
.border{ border-color:#F93E40 }
```

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

Here you see how a box with a 4 pixel #F93E40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F93E40; -webkit-box-shadow:4px 4px  
4px 4px #F93E40; box-shadow:4px 4px 4px  
4px #F93E40 }
```

Background

The CSS property to change the background color of an element to Hex F93E40 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F93E40 }
```

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

```
.background{ background-color:#F93E40 }
```

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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