

Converting Colors

Hex(FC443F)

Have a look what the booklet for
Hex(FC443F) contains.

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Color

Hex(FC443F)

Conversions

Conversions Part 1

Format	Color
Hex	FC443F
RGB	252, 68, 63
RGB Percent	99%, 27%, 25%
CMY	0.0118, 0.7333, 0.7529
CMYK	0.00, 0.73, 0.75, 0.01
HSL	2°, 97%, 62%
HSV	2°, 75%, 99%
XYZ	43.1092, 25.1886, 7.2924
YIQ	122.4460, 111.2690, 37.4530

Conversions

Conversions Part 2

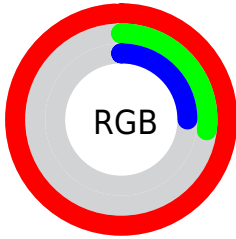
Format	Color
R_{YB}	252, 68, 63
Decimal	16532543
CIE Lab	57.26, 68.39, 45.09
CIE LCh	57, 81.916, 33.395
Yxy	25.1886, 0.5703, 0.3332
Android (android.graphics.Color)	4294722623 (0xFFFC443F)
YUV	122.4460, -29.3069, 113.6189
Hunter-Lab	50.1882, 65.4933, 26.5169

Details

The Hex color **FC443F** 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 **3FF7FC**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FF8070**, and **BB0012** is the 20% darker color. If you saturate the color by 10%, you get **FC2B26**, and if you desaturate by 10%, it is **FC5D58**.

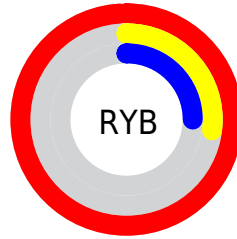
Distribution



Red (99%)

Green (27%)

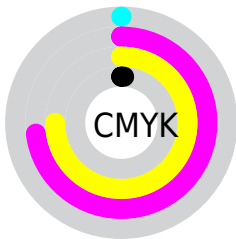
Blue (25%)



Red (99%)

Yellow (27%)

Blue (25%)

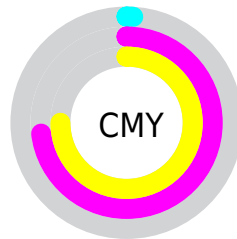


Cyan (0%)

Magenta (73%)

Yellow (75%)

Black (1%)



Cyan (1%)

Magenta (73%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC443F 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 FC443F by changing the saturation by 10% instead.

 FC443F

 FC443F

FFFFFF

 DB1F28

 FF8070

 BB0012

 FF9D89

 9B0000

 FFBBA4

 7B0000

 FFD8BF

 5C0001

 FFF6DB

 3E0003

 FFFFF8

 1B0001

 000000

 FC443F

 FC443F

 FC2B26

 FC5D58

 FC130D

 FC7571

 FC0700

 FC8E8B

 FCA6A4

 FCBFBD

 FCD7D6

 FCF0EF

 FCFFFF

Harmonies

Analogous

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



FF2685



FC443F



D76C00

Triad

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



FC443F



00A444



0090FF

Complementary

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



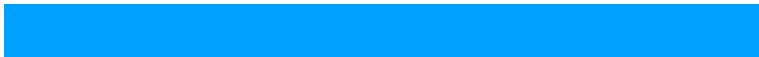
FC443F



3FF7FC

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.



00A1FF



FC443F



00A890

Square

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



FC443F



549B00



00A8D7



8E72FF

Rectangle

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



FC443F



B48100



00A8D7



0097FF

Sweetspot

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



FC443F



FFC6C4



FC3FF9



805D5C



000000



808080

Same Dimension

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



FC443F



FF2019



FCA13F



7D7170



BD0500



3D0200

Inverse Universe

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



3FF7FC



19F9FF



3F9AFC



707D7D



00B8BD



003C3D

Previews

White Background



This preview shows how the Hex color FC443F looks on a white background.

Color Contrast Check

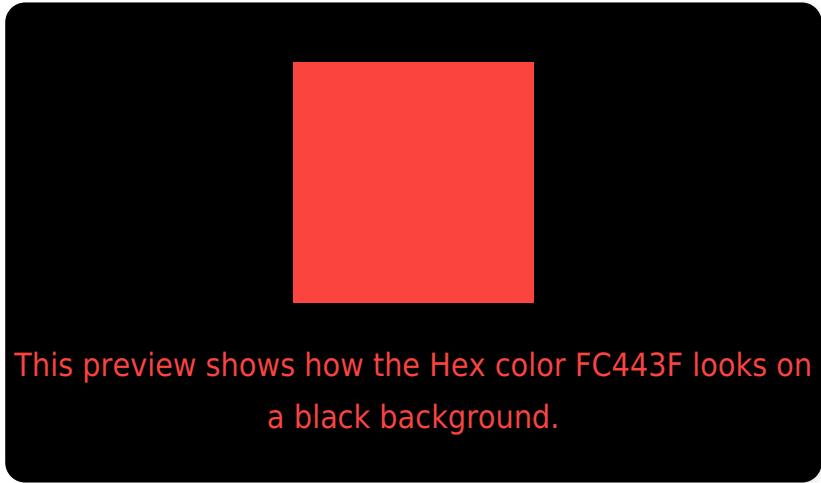
Large Text (above 18pt) WCAG AA ✓ Pass

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 FC443F Background



This preview shows how black text looks on a background with the Hex color FC443F.



This preview shows how white text looks on a background with the Hex color FC443F.

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
FC443F

Protanopia
968A55

Deuteranopia
AC8333

Trichromacy



Original Color
FC443F

Protanomaly
BB714D

Deuteranomaly
C96C37

Tritanomaly
FC4343

Monochromacy



Original Color
FC443F

Achromatopsia
7A7A7A

Achromatomaly
A96665

CSS Examples

Text

The CSS property to change the color of the text to Hex FC443F 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 #FC443F looks like.

```
.text, #text, p{  
    color:#FC443F  
}
```

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 #FC443F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC443F
}
```

Border

The CSS property to change the border of an element to Hex FC443F is called "border". The border property can be set on classes, ids or directly on the HTML element.

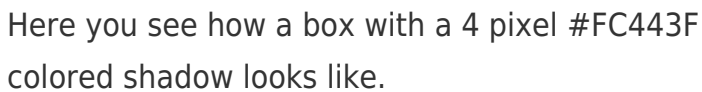
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FC443F }
```

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

```
.border{ border-color:#FC443F }
```

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



Here you see how a box with a 4 pixel #FC443F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC443F; -webkit-box-shadow:4px 4px  
4px 4px #FC443F; box-shadow:4px 4px 4px  
4px #FC443F }
```

Background

The CSS property to change the background color of an element to Hex FC443F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC443F }
```

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

```
.background{ background-color:#FC443F }
```

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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