

Converting Colors

Hex(FC4651)

Have a look what the booklet for
Hex(FC4651) contains.

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Color

Hex(FC4651)

Conversions

Conversions Part 1

Format	Color
Hex	FC4651
RGB	252, 70, 81
RGB Percent	99%, 27%, 32%
CMY	0.0118, 0.7255, 0.6824
CMYK	0.00, 0.72, 0.68, 0.01
HSL	356°, 97%, 63%
HSV	356°, 72%, 99%
XYZ	43.8202, 25.6698, 10.4298
YIQ	125.6720, 104.9410, 42.0050

Conversions

Conversions Part 2

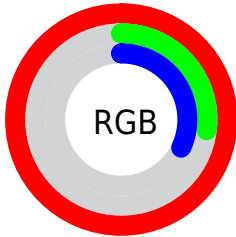
Format	Color
R_{YB}	252, 70, 81
Decimal	16533073
CIE _{Lab}	57.72, 68.49, 35.60
CIE _{LCh}	58, 77.192, 27.462
Yxy	25.6698, 0.5483, 0.3212
Android (android.graphics.Color)	4294723153 (0xFFFC4651)
YUV	125.6720, -22.0233, 110.7897
Hunter-Lab	50.6654, 65.7192, 23.2606

Details

The Hex color **FC4651** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle washed red. A complement of this color would be **46FCF1**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF8282**, and **BC0024** is the 20% darker color. If you saturate the color by 10%, you get **FC2D39**, and if you desaturate by 10%, it is **FC5F69**.

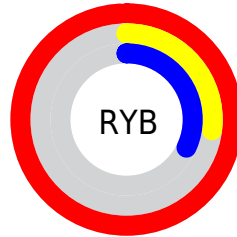
Distribution



Red (99%)

Green (27%)

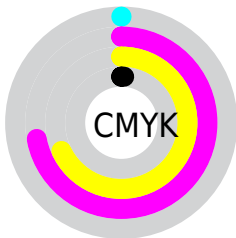
Blue (32%)



Red (99%)

Yellow (27%)

Blue (32%)

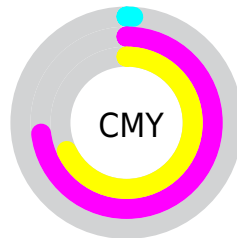


Cyan (0%)

Magenta (72%)

Yellow (68%)

Black (1%)



Cyan (1%)

Magenta (73%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC4651 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 FC4651 by changing the saturation by 10% instead.

 FC4651

 FC4651

FFFFFF

 DC213A

 FF8282

 BC0024

 FF9F9D

 9C0010

 FFBDB7

 7C0000

 FFDAD3

 5D0001

 FFF8EF

 400003

 1D0001

 000000

 FC4651

 FC4651

 FC2D39

 FC5F69

 FC1422

 FC7880

 FC000F

 FC9298

 FCABB0

 FCC4C7

 FCDDDF

 FCF6F7

 FCFFFF

Harmonies

Analogous

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



FC3993



FC4651



DE6905

Triad

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



FC4651



00A33C



0095FF

Complementary

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



FC4651



46FCF1

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.



00A3FC



FC4651



00A883

Square

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



FC4651



6A9900



00A8C7



777BFF

Rectangle

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



FC4651



BF7D00



00A8C7



009BFF

Sweetspot

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



FC4651



FFC7CA



F046FC



805E60



000000



808080

Same Dimension

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



FC4651



FF212F



FC9546



7D7071



BD000B



3D0004

Inverse Universe

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



FC4651



FF212F



46ADFC



7D7071



BD000B



3D0004

Previews

White Background



This preview shows how the Hex color FC4651 looks on a white background.

Color Contrast Check

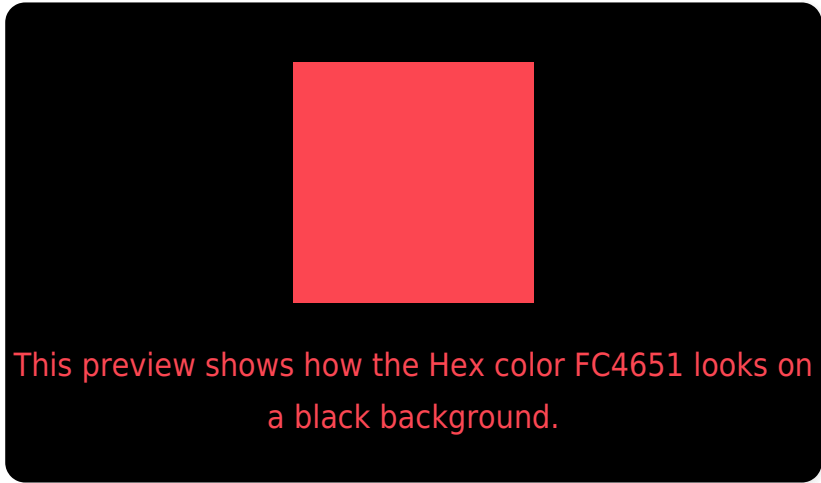
Large Text (above 18pt) WCAG AA ✓ Pass

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 FC4651 Background



This preview shows how black text looks on a background with the Hex color FC4651.



This preview shows how white text looks on a background with the Hex color FC4651.

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
FC4651

Protanopia
948B6B

Deuteranopia
AB8447



Tritanopia
FC474A

Trichromacy



Original Color
FC4651

Protanomaly
BA7262

Deuteranomaly
C86D4B

Tritanomaly
FC474D

Monochromacy



Original Color
FC4651

Achromatopsia
7E7E7E

Achromatomaly
AC6A6E

CSS Examples

Text

The CSS property to change the color of the text to Hex FC4651 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 #FC4651 looks like.

```
.text, #text, p{  
    color:#FC4651  
}
```

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 #FC4651 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC4651
}
```

Border

The CSS property to change the border of an element to Hex FC4651 is called "border". The border property can be set on classes, ids or directly on the HTML element.

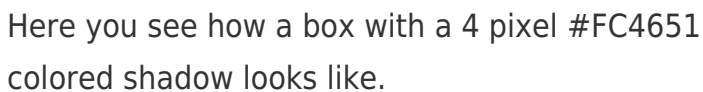
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FC4651 }
```

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

```
.border{ border-color:#FC4651 }
```

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



Here you see how a box with a 4 pixel `#FC4651` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC4651; -webkit-box-shadow:4px 4px  
4px 4px #FC4651; box-shadow:4px 4px 4px  
4px #FC4651 }
```

Background

The CSS property to change the background color of an element to Hex FC4651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC4651 }
```

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

```
.background{ background-color:#FC4651 }
```

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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