

Converting Colors

Hex(FC4C57)

Have a look what the booklet for
Hex(FC4C57) contains.

Hex(FC4C57)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(**FC4C57**)

Conversions

Conversions Part 1

Format	Color
Hex	FC4C57
RGB	252, 76, 87
RGB Percent	99%, 30%, 34%
CMY	0.0118, 0.7020, 0.6588
CMYK	0.00, 0.70, 0.65, 0.01
HSL	356°, 97%, 64%
HSV	356°, 70%, 99%
XYZ	44.4496, 26.5524, 11.7992
YIQ	129.8780, 101.3650, 40.7330

Conversions

Conversions Part 2

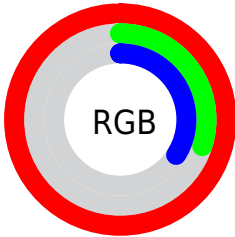
Format	Color
R_{YB}	252, 76, 87
Decimal	16534615
CIE Lab	58.56, 66.73, 33.20
CIE LCh	59, 74.534, 26.448
Yxy	26.5524, 0.5368, 0.3207
Android (android.graphics.Color)	4294724695 (0xFFFC4C57)
YUV	129.8780, -21.1389, 107.1010
Hunter-Lab	51.5291, 63.8005, 22.4940

Details

The Hex color **FC4C57** 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 **4CFCF1**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF8789**, and **BC002A** is the 20% darker color. If you saturate the color by 10%, you get **FC333F**, and if you desaturate by 10%, it is **FC656F**.

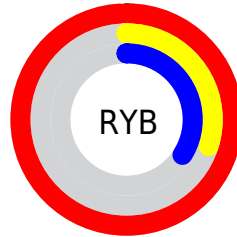
Distribution



Red (99%)

Green (30%)

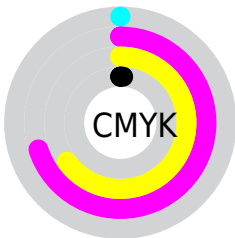
Blue (34%)



Red (99%)

Yellow (30%)

Blue (34%)

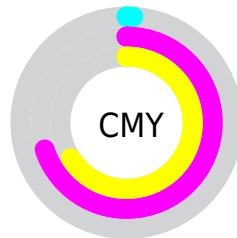


Cyan (0%)

Magenta (70%)

Yellow (65%)

Black (1%)



Cyan (1%)

Magenta (70%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC4C57 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 FC4C57 by changing the saturation by 10% instead.

 FC4C57

 FC4C57

FFFFFF

 DC2A40

 FF8789

 BC002A

 FFA4A3

 9C0015

 FFC1BE

 7D0000

 FFDFDA

 5E0001

 FFFDF7

 410003

 1F0001

 000000

 FC4C57

 FC4C57

 FC333F

 FC656F

 FC1A28

 FC7E86

 FC0010

 FC989E

 FCB1B6

 FCCACD

 FCE3E5

 FCFCFC

 FCFFFF

Harmonies

Analogous

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



FA4298



FC4C57



E06C16

Triad

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



FC4C57



00A43F



0097FF

Complementary

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



FC4C57



4CFCF1

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.



00A5FA



FC4C57



00A983

Square

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



FC4C57



719A00



00AAC6



777FFF

Rectangle

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



FC4C57



C27F00



00AAC6



009DFF

Sweetspot

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



FC4C57



FFC9CD



F04CFC



806062



000000



808080

Same Dimension

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



FC4C57



FF2936



FC984C



7D7071



BD000C



3D0004

Inverse Universe

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



FC4C57



FF2936



4CB0FC



7D7071



BD000C



3D0004

Previews

White Background



This preview shows how the Hex color FC4C57 looks on a white background.

Color Contrast Check

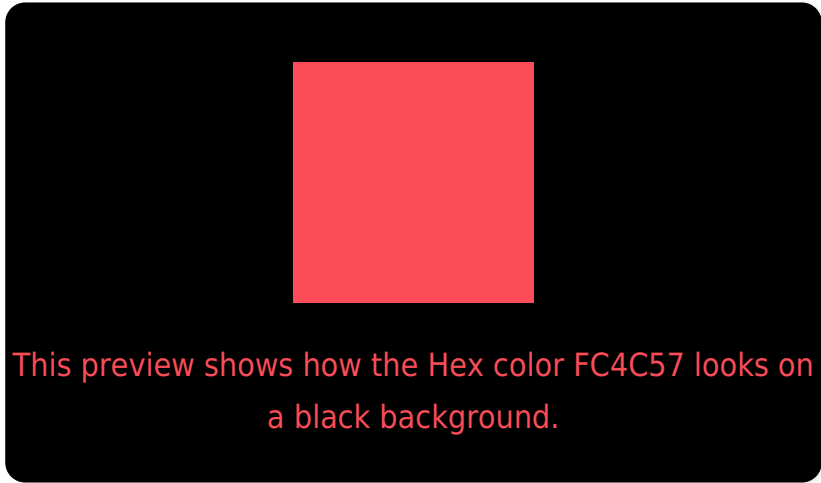
Large Text (above 18pt) WCAG AA ✓ Pass

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 FC4C57 Background



This preview shows how black text looks on a background with the Hex color FC4C57.



This preview shows how white text looks on a background with the Hex color FC4C57.

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
FC4D51

Trichromacy



Original Color
FC4C57

Protanomaly
BB7568

Deuteranomaly
C97251

Tritanomaly
FC4D53

Monochromacy



Original Color
FC4C57

Achromatopsia
828282

Achromatomaly
AE6E72

CSS Examples

Text

The CSS property to change the color of the text to Hex FC4C57 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 #FC4C57 looks like.

```
.text, #text, p{  
    color:#FC4C57  
}
```

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 #FC4C57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC4C57
}
```

Border

The CSS property to change the border of an element to Hex FC4C57 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
#FC4C57 }
```

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

```
.border{ border-color:#FC4C57 }
```

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

Here you see how a box with a 4 pixel #FC4C57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC4C57; -webkit-box-shadow:4px 4px  
4px 4px #FC4C57; box-shadow:4px 4px 4px  
4px #FC4C57 }
```

Background

The CSS property to change the background color of an element to Hex FC4C57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC4C57 }
```

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

```
.background{ background-color:#FC4C57 }
```

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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