

Converting Colors

Hex(FC4D51)

Have a look what the booklet for
Hex(FC4D51) contains.

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Color

Hex(FC4D51)

Conversions

Conversions Part 1

Format	Color
Hex	FC4D51
RGB	252, 77, 81
RGB Percent	99%, 30%, 32%
CMY	0.0118, 0.6980, 0.6824
CMYK	0.00, 0.69, 0.68, 0.01
HSL	359°, 97%, 65%
HSV	359°, 69%, 99%
XYZ	44.2840, 26.5973, 10.5843
YIQ	129.7810, 103.0160, 38.3440

Conversions

Conversions Part 2

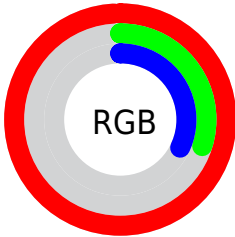
Format	Color
RYB	252, 77, 81
Decimal	16534865
CIELab	58.60, 66.07, 36.66
CIELCh	59, 75.559, 29.025
Yxy	26.5973, 0.5436, 0.3265
Android (android.graphics.Color)	4294724945 (0xFFFC4D51)
YUV	129.7810, -24.0490, 107.1861
Hunter-Lab	51.5726, 63.0212, 23.9326

Details

The Hex color **FC4D51** 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 **4DFCF8**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF8883**, and **BC0024** is the 20% darker color. If you saturate the color by 10%, you get **FC3438**, and if you desaturate by 10%, it is **FC666A**.

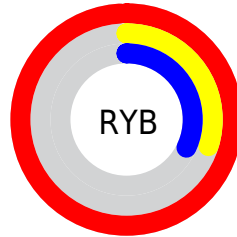
Distribution



Red (99%)

Green (30%)

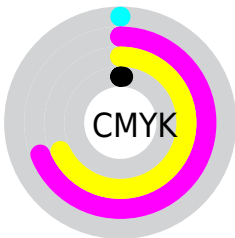
Blue (32%)



Red (99%)

Yellow (30%)

Blue (32%)

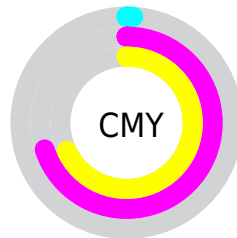


Cyan (0%)

Magenta (69%)

Yellow (68%)

Black (1%)



Cyan (1%)

Magenta (70%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC4D51 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 FC4D51 by changing the saturation by 10% instead.

 FC4D51

 FC4D51

FFFFFF

 DC2C3A

 FF8883

 BC0024

 FFA59D

 9C0010

 FFC2B8

 7D0000

 FFDFD3

 5E0001

 FFFDF0

 410003

 1F0001

 000000

 FC4D51

 FC4D51

 FC3438

 FC666A

 FC1B20

 FC7F82

 FC0107

 FC999B

 FC0006

 FCB2B3

 FCCBCC

 FCE4E5

 FCFDFD

 FCFFFF

Harmonies

Analogous

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



FD3F92



FC4D51



DE6E0A

Triad

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



FC4D51



00A543



0096FF

Complementary

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



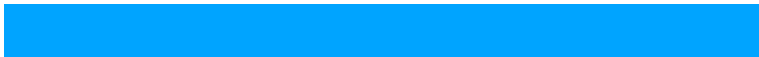
FC4D51



4DFCF8

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.



00A4FF



FC4D51



00AA89

Square

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



FC4D51



6A9B00



00AACC



827CFF

Rectangle

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



FC4D51



BE8100



00AACC



009CFF

Sweetspot

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



FC4D51



FFC9CB



F64DFC



806060



000000



808080

Same Dimension

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



FC4D51



FF2B30



FC9F4D



7D7071



BD0004



3D0001

Inverse Universe

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



FC4D51



FF2B30



4DAAFC



7D7071



BD0004



3D0001

Previews

White Background



This preview shows how the Hex color FC4D51 looks on a white background.

Color Contrast Check

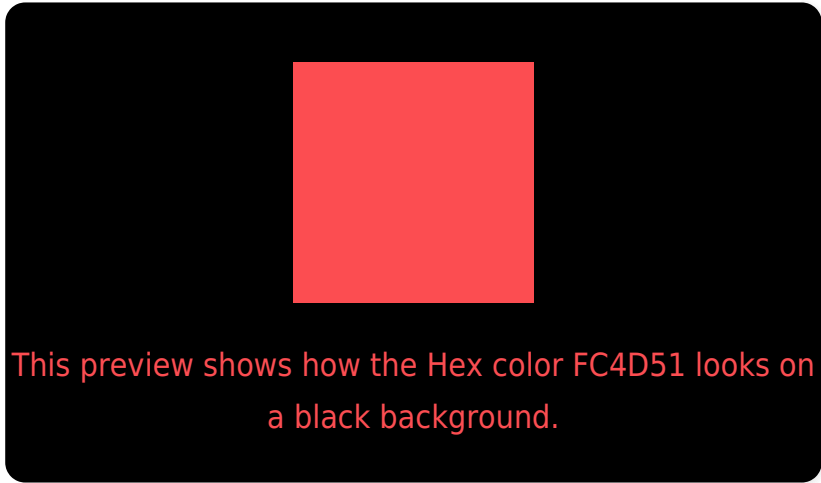
Large Text (above 18pt) WCAG AA ✓ Pass

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 FC4D51 Background



This preview shows how black text looks on a background with the Hex color FC4D51.



This preview shows how white text looks on a background with the Hex color FC4D51.

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
FC4D51

Protanopia
978D69

Deuteranopia
AE8747



Tritanopia
FC4D51

Trichromacy



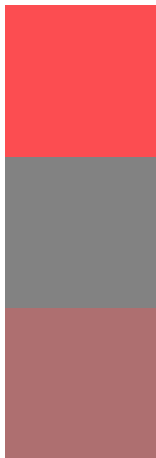
Original Color
FC4D51

Protanomaly
BC7660

Deuteranomaly
CA724B

Tritanomaly
FC4D51

Monochromacy



Original Color
FC4D51

Achromatopsia
828282

Achromatomaly
AE6F70

CSS Examples

Text

The CSS property to change the color of the text to Hex FC4D51 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 #FC4D51 looks like.

```
.text, #text, p{  
    color:#FC4D51  
}
```

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 #FC4D51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC4D51
}
```

Border

The CSS property to change the border of an element to Hex FC4D51 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
#FC4D51 }
```

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

```
.border{ border-color:#FC4D51 }
```

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

Here you see how a box with a 4 pixel #FC4D51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC4D51; -webkit-box-shadow:4px 4px  
4px 4px #FC4D51; box-shadow:4px 4px 4px  
4px #FC4D51 }
```

Background

The CSS property to change the background color of an element to Hex FC4D51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC4D51 }
```

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

```
.background{ background-color:#FC4D51 }
```

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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