

Converting Colors

Hex(FC4F4F)

Have a look what the booklet for
Hex(FC4F4F) contains.

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Color

Hex(FC4F4F)

Conversions

Conversions Part 1

Format	Color
Hex	FC4F4F
RGB	252, 79, 79
RGB Percent	99%, 31%, 31%
CMY	0.0118, 0.6902, 0.6902
CMYK	0.00, 0.69, 0.69, 0.01
HSL	0°, 97%, 65%
HSV	0°, 69%, 99%
XYZ	44.3521, 26.8519, 10.2425
YIQ	130.7270, 103.1080, 36.6760

Conversions

Conversions Part 2

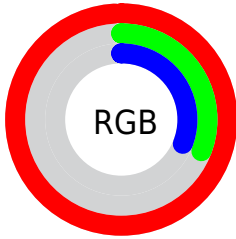
Format	Color
R_{YB}	252, 79, 79
Decimal	16535375
CIE Lab	58.84, 65.25, 38.07
CIE LCh	59, 75.540, 30.263
Yxy	26.8519, 0.5446, 0.3297
Android (android.graphics.Color)	4294725455 (0xFFFC4F4F)
YUV	130.7270, -25.5014, 106.3564
Hunter-Lab	51.8188, 62.0966, 24.5540

Details

The Hex color **FC4F4F** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark washed red. A complement of this color would be **4FFCFC**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FF8980**, and **BC0022** is the 20% darker color. If you saturate the color by 10%, you get **FC3636**, and if you desaturate by 10%, it is **FC6868**.

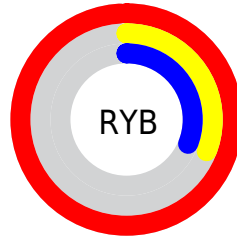
Distribution



Red (99%)

Green (31%)

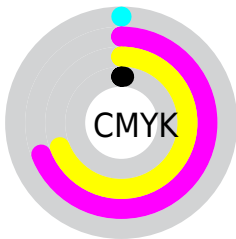
Blue (31%)



Red (99%)

Yellow (31%)

Blue (31%)

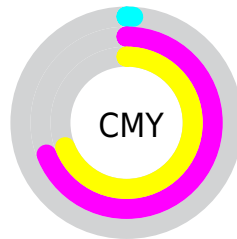


Cyan (0%)

Magenta (69%)

Yellow (69%)

Black (1%)



Cyan (1%)

Magenta (69%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC4F4F 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 FC4F4F by changing the saturation by 10% instead.

 FC4F4F

 FC4F4F

FFFFFF

 DC2F38

 FF8980

 BC0022

 FFA69B

 9C000D

 FFC3B6

 7D0000

 FFE1D1

 5E0001

 FFFFEE

 410003

 1F0001

 000000

 FC4F4F

 FC4F4F

 FC3636

 FC6868

 FC1D1D

 FC8181

 FC0303

 FC9B9B

 FC0000

 FCB4B4

 FCCDCD

 FCE6E6

 FCFFFF

Harmonies

Analogous

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



FF4090



FC4F4F



DD7006

Triad

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



FC4F4F



00A647



0096FF

Complementary

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



FC4F4F



4FFCFC

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.



00A5FF



FC4F4F



00AB8C

Square

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



FC4F4F



689D00



00AACF



887BFF

Rectangle

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



FC4F4F



BC8300



00AACF



009CFF

Sweetspot

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



FC4F4F



FFC9C9



FC4FFC



806060



000000



808080

Same Dimension

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



FC4F4F



FF2E2E



FCA64F



7D7070



BD0000



3D0000

Inverse Universe

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



4FFCFC



2EFFFF



4FA6FC



707D7D



00BDBD



003D3D

Previews

White Background



This preview shows how the Hex color FC4F4F looks on a white background.

Color Contrast Check

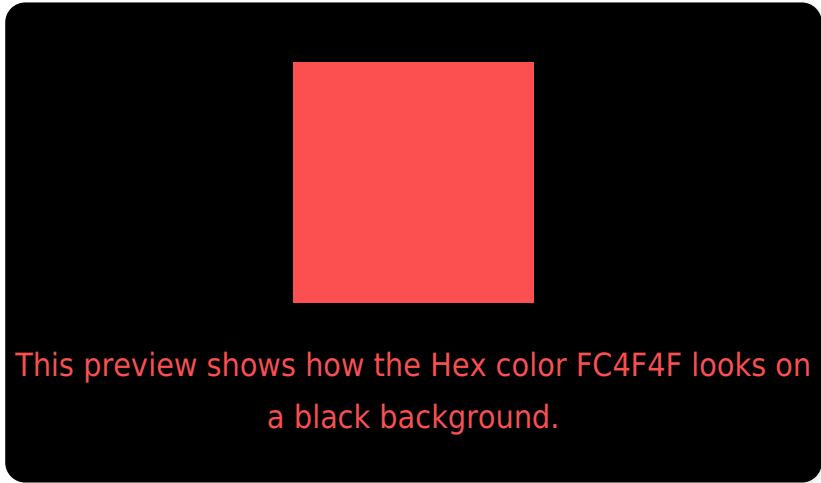
Large Text (above 18pt) WCAG AA ✓ Pass

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 FC4F4F Background



This preview shows how black text looks on a background with the Hex color FC4F4F.



This preview shows how white text looks on a background with the Hex color FC4F4F.

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
FC4E52

Trichromacy



Original Color
FC4F4F

Protanomaly
BD775E

Deuteranomaly
CB7349

Tritanomaly
FC4E51

Monochromacy



Original Color
FC4F4F

Achromatopsia
838383

Achromatomaly
AF7070

CSS Examples

Text

The CSS property to change the color of the text to Hex FC4F4F 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 #FC4F4F looks like.

```
.text, #text, p{  
    color:#FC4F4F  
}
```

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 #FC4F4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC4F4F
}
```

Border

The CSS property to change the border of an element to Hex FC4F4F 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
#FC4F4F }
```

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

```
.border{ border-color:#FC4F4F }
```

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

Here you see how a box with a 4 pixel #FC4F4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC4F4F; -webkit-box-shadow:4px 4px  
4px 4px #FC4F4F; box-shadow:4px 4px 4px  
4px #FC4F4F }
```

Background

The CSS property to change the background color of an element to Hex FC4F4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC4F4F }
```

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

```
.background{ background-color:#FC4F4F }
```

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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