

Converting Colors

Hex(FF4F4F)

Have a look what the booklet for
Hex(FF4F4F) contains.

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Color

Hex(F44F4F)

Conversions

Conversions Part 1

Format	Color
Hex	FF4F4F
RGB	255, 79, 79
RGB Percent	100%, 31%, 31%
CMY	0.0000, 0.6902, 0.6902
CMYK	0.00, 0.69, 0.69, 0.00
HSL	0°, 100%, 65%
HSV	0°, 69%, 100%
XYZ	45.4473, 27.4165, 10.2937
YIQ	131.6240, 104.8960, 37.3120

Conversions

Conversions Part 2

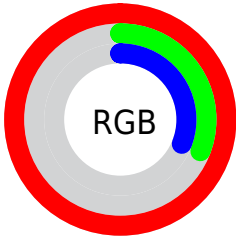
Format	Color
R_{YB}	255, 79, 79
Decimal	16731983
CIE Lab	59.36, 66.17, 38.82
CIE LCh	59, 76.712, 30.398
Yxy	27.4165, 0.5465, 0.3297
Android (android.graphics.Color)	4294922063 (0xFFFF4F4F)
YUV	131.6240, -25.9436, 108.2008
Hunter-Lab	52.3607, 63.3003, 24.9966

Details

The Hex color **FF4F4F** 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 **4FFFFFF**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF8A81**, and **BF0022** is the 20% darker color. If you saturate the color by 10%, you get **FF3636**, and if you desaturate by 10%, it is **FF6969**.

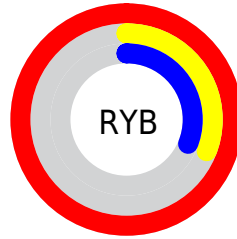
Distribution



Red (100%)

Green (31%)

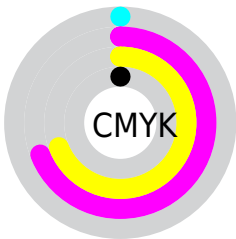
Blue (31%)



Red (100%)

Yellow (31%)

Blue (31%)

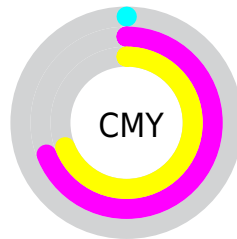


Cyan (0%)

Magenta (69%)

Yellow (69%)

Black (0%)



Cyan (0%)

Magenta (69%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF4F4F 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 FF4F4F by changing the saturation by 10% instead.

 FF4F4F

 FF4F4F

FFFFFF

 DF2E38

 FF8A81

 BF0022

 FFA79B

 9F000D

 FFC4B6

 7F0000

 FFE1D1

 600001

 FFFFEE

 440003

 220001

 000000

 FF4F4F

 FF4F4F

 FF3636

 FF6969

 FF1C1C

 FF8282

 FF0303

 FF9C9C

 FF0000

 FFB5B5

 FFCFCF

 FFE8E8

FFFFFF

Harmonies

Analogous

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



FF3F91



FF4F4F



DF7102

Triad

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



FF4F4F



00A847



0097FF

Complementary

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



FF4F4F



4FFFFFF

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.



00A6FF



FF4F4F



00AC8E

Square

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



FF4F4F



689E00



00ACD2



897CFF

Rectangle

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



FF4F4F



BE8400



00ACD2



009EFF

Sweetspot

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



FF4F4F



FFC9C9



FF4FFF



806060



000000



808080

Same Dimension

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



FF4F4F



FF2B2B



FFA74F



807373



BF0000



400000

Inverse Universe

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



4FFFFFF



2BFFFF



4FA7FF



738080



00BFBF



004040

Previews

White Background



This preview shows how the Hex color FF4F4F looks on a white background.

Color Contrast Check

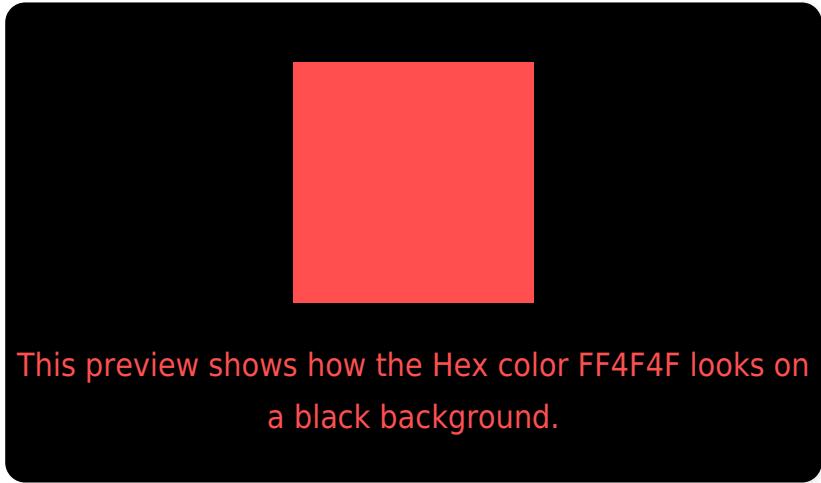
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF4F4F Background



This preview shows how black text looks on a background with the Hex color FF4F4F.



This preview shows how white text looks on a background with the Hex color FF4F4F.

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
FF4F4F

Protanopia
9A8F66

Deuteranopia
B18845



Tritanopia
FF4F53

Trichromacy



Original Color
FF4F4F

Protanomaly
BF785E

Deuteranomaly
CD7349

Tritanomaly
FF4F52

Monochromacy



Original Color
FF4F4F

Achromatopsia
848484

Achromatomaly
B17171

CSS Examples

Text

The CSS property to change the color of the text to Hex FF4F4F 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 #FF4F4F looks like.

```
.text, #text, p{  
  color:#FF4F4F  
}
```

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 #FF4F4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF4F4F
}
```

Border

The CSS property to change the border of an element to Hex FF4F4F 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".

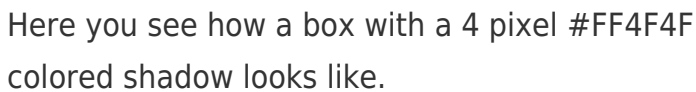
```
.border, #border, table{ border:4px solid
#FF4F4F }
```

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

```
.border{ border-color:#FF4F4F }
```

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

Here you see how a box with a 4 pixel #FF4F4F colored shadow looks like.

A rectangular box with a red border and a red shadow. The box is white with a red border and a red shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF4F4F; -webkit-box-shadow:4px 4px  
4px 4px #FF4F4F; box-shadow:4px 4px 4px  
4px #FF4F4F }
```

Background

The CSS property to change the background color of an element to Hex FF4F4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF4F4F }
```

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

```
.background{ background-color:#FF4F4F }
```

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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