

Converting Colors

Hex(FA4E4C)

Have a look what the booklet for
Hex(FA4E4C) contains.

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Color

Hex(**FA4E4C**)

Conversions

Conversions Part 1

Format	Color
Hex	FA4E4C
RGB	250, 78, 76
RGB Percent	98%, 31%, 30%
CMY	0.0196, 0.6941, 0.7020
CMYK	0.00, 0.69, 0.70, 0.02
HSL	1°, 95%, 64%
HSV	1°, 70%, 98%
XYZ	43.4532, 26.2946, 9.6226
YIQ	129.2000, 103.1540, 35.8420

Conversions

Conversions Part 2

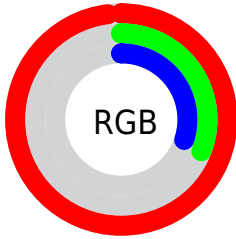
Format	Color
R_{YB}	250, 78, 76
Decimal	16404044
CIE _{Lab}	58.32, 64.85, 39.04
CIE _{LCh}	58, 75.701, 31.049
Yxy	26.2946, 0.5475, 0.3313
Android (android.graphics.Color)	4294594124 (0xFFFA4E4C)
YUV	129.2000, -26.2276, 105.9416
Hunter-Lab	51.2782, 61.5242, 24.7687

Details

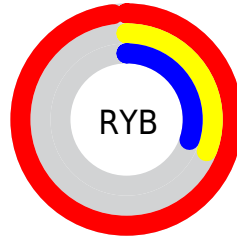
The Hex color **FA4E4C** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark washed red. A complement of this color would be **4CF8FA**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FF887D**, and **BA001F** is the 20% darker color. If you saturate the color by 10%, you get **FA3533**, and if you desaturate by 10%, it is **FA6765**.

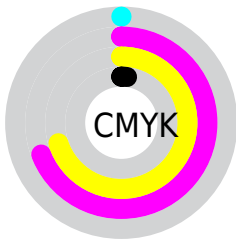
Distribution



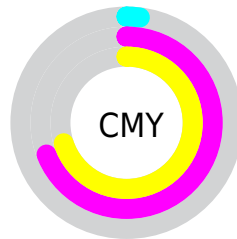
- Red (98%)
- Green (31%)
- Blue (30%)



- Red (98%)
- Yellow (31%)
- Blue (30%)



- Cyan (0%)
- Magenta (69%)
- Yellow (70%)
- Black (2%)



- Cyan (2%)
- Magenta (69%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA4E4C 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 FA4E4C by changing the saturation by 10% instead.

 FA4E4C

 FA4E4C

FFFFFF

 DA2E35

 FF887D

 BA001F

 FFA597

 9A000A

 FFC2B2

 7B0000

 FFE0CE

 5C0001

 FFFDEA

 3F0003

 1C0001

 000000

 FA4E4C

 FA4E4C

■ FA3533

■ FA6765

■ FA1D1A

■ FA7F7E

■ FA0401

■ FA9897

■ FA0300

■ FAB1B0

■ FACAC9

■ FAE2E2

■ FAFBFB

■ FAFFFF

Harmonies

Analogous

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



FE3D8D



FA4E4C



DA6F00

Triad

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



FA4E4C



00A547



0094FF

Complementary

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



FA4E4C



4CF8FA

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.



00A3FF



FA4E4C



00A98D

Square

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



FA4E4C



649C00



00A9CF



8979FF

Rectangle

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



FA4E4C



B98200



00A9CF



009AFF

Sweetspot

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



FA4E4C



FFCAC9



FA4CFA



806060



000000



808080

Same Dimension

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



FA4E4C



FF2B29



FAA34C



7D7170



BD0200



3D0100

Inverse Universe

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



4CF8FA



29FDFF



4CA3FA



707D7D



00BBBD



003C3D

Previews

White Background



This preview shows how the Hex color FA4E4C looks on a white background.

Color Contrast Check

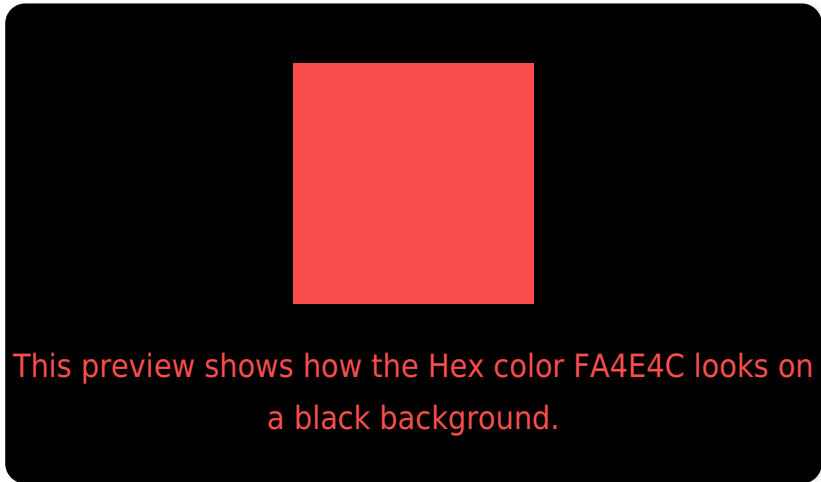
Large Text (above 18pt) WCAG AA ✓ Pass

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 FA4E4C Background



This preview shows how black text looks on a background with the Hex color FA4E4C.



This preview shows how white text looks on a background with the Hex color FA4E4C.

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
FA4E4C

Protanopia
988C63

Deuteranopia
AE8642



Tritanopia
FA4D51

Trichromacy



Original Color
FA4E4C

Protanomaly
BC755B

Deuteranomaly
CA7246

Tritanomaly
FA4D4F

Monochromacy



Original Color
FA4E4C

Achromatopsia
818181

Achromatomaly
AD6E6E

CSS Examples

Text

The CSS property to change the color of the text to Hex FA4E4C 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 #FA4E4C looks like.

```
.text, #text, p{  
    color:#FA4E4C  
}
```

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 #FA4E4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA4E4C
}
```

Border

The CSS property to change the border of an element to Hex FA4E4C 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
#FA4E4C }
```

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

```
.border{ border-color:#FA4E4C }
```

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

Here you see how a box with a 4 pixel #FA4E4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA4E4C; -webkit-box-shadow:4px 4px  
4px 4px #FA4E4C; box-shadow:4px 4px 4px  
4px #FA4E4C }
```

Background

The CSS property to change the background color of an element to Hex FA4E4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA4E4C }
```

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

```
.background{ background-color:#FA4E4C }
```

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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