

Converting Colors

Hex(FA4C5D)

Have a look what the booklet for
Hex(FA4C5D) contains.

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Color

Hex(FA4C5D)

Conversions

Conversions Part 1

Format	Color
Hex	FA4C5D
RGB	250, 76, 93
RGB Percent	98%, 30%, 36%
CMY	0.0196, 0.7020, 0.6353
CMYK	0.00, 0.70, 0.63, 0.02
HSL	354°, 95%, 64%
HSV	354°, 70%, 98%
XYZ	43.9846, 26.2832, 13.1108
YIQ	129.9640, 98.2470, 42.1750

Conversions

Conversions Part 2

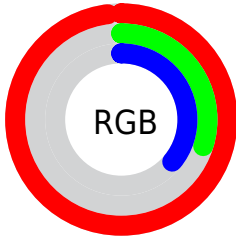
Format	Color
R _Y B	250, 76, 93
Decimal	16403549
CIE Lab	58.30, 66.46, 29.35
CIE LCh	58, 72.657, 23.826
Yxy	26.2832, 0.5275, 0.3152
Android (android.graphics.Color)	4294593629 (0xFFFA4C5D)
YUV	129.9640, -18.2233, 105.2716
Hunter-Lab	51.2671, 63.4263, 20.7244

Details

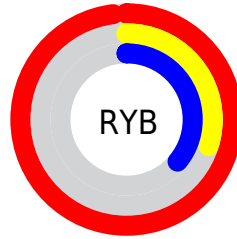
The Hex color **FA4C5D** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle washed red. A complement of this color would be **4CFAE9**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF878F**, and **BA002F** is the 20% darker color. If you saturate the color by 10%, you get **FA3346**, and if you desaturate by 10%, it is **FA6574**.

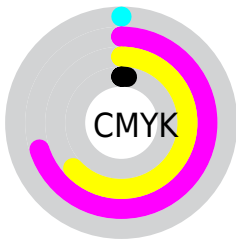
Distribution



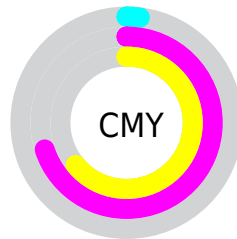
- Red (98%)
- Green (30%)
- Blue (36%)



- Red (98%)
- Yellow (30%)
- Blue (36%)



- Cyan (0%)
- Magenta (70%)
- Yellow (63%)
- Black (2%)



- Cyan (2%)
- Magenta (70%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA4C5D 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 FA4C5D by changing the saturation by 10% instead.

 FA4C5D

 FA4C5D

FFFFFF

 DA2A45

 FF878F

 BA002F

 FFA4AA

 9B001B

 FFC1C5

 7C0002

 FFDFE1

 5D0001

 FFFCFE

 400003

 1E0001

 000000

 FA4C5D

 FA4C5D

 FA3346

 FA6574

 FA1A30

 FA7E8A

 FA0119

 FA97A1

 FA0018

 FAB0B7

 FAC9CE

 FAE2E4

 FAFBFB

 FAFFFF

Harmonies

Analogous

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



F5469C



FA4C5D



E16921

Triad

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



FA4C5D



00A33B



0098FF

Complementary

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



FA4C5D



4CFAE9

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.



00A4F3



FA4C5D



00A87C

Square

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



FA4C5D



789800



00A9BE



6C81FF

Rectangle

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



FA4C5D



C57C00



00A9BE



009DFF

Sweetspot

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



FA4C5D



FFC9CF



E94CFA



806063



000000



808080

Same Dimension

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



FA4C5D



FF293E



FA924C



7D7072



BD0012



3D0006

Inverse Universe

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



FA4C5D



FF293E



4CB4FA



7D7072



BD0012



3D0006

Previews

White Background



This preview shows how the Hex color FA4C5D looks on a white background.

Color Contrast Check

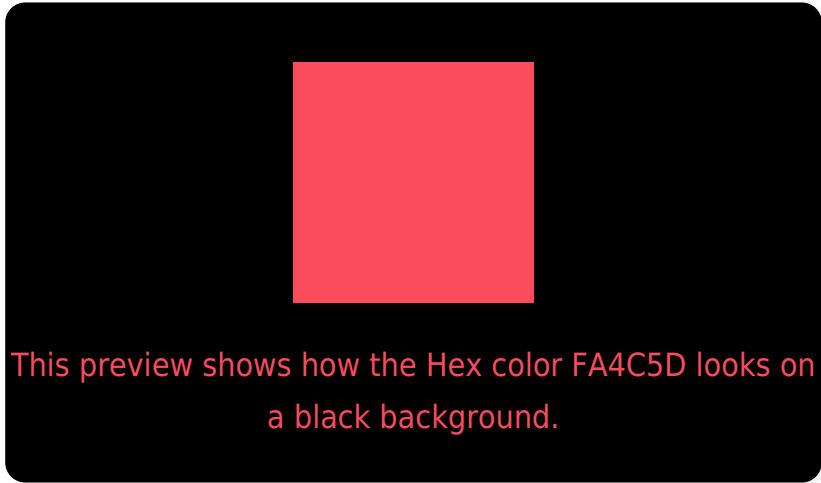
Large Text (above 18pt) WCAG AA ✓ Pass

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 FA4C5D Background



This preview shows how black text looks on a background with the Hex color FA4C5D.

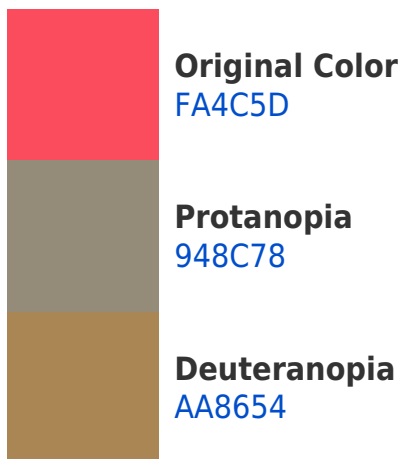


This preview shows how white text looks on a background with the Hex color FA4C5D.

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
FA4E52

Trichromacy



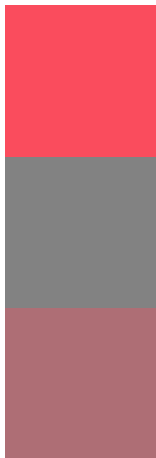
Original Color
FA4C5D

Protanomaly
B9756E

Deuteranomaly
C77157

Tritanomaly
FA4D56

Monochromacy



Original Color
FA4C5D

Achromatopsia
828282

Achromatomaly
AE6E75

CSS Examples

Text

The CSS property to change the color of the text to Hex FA4C5D 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 #FA4C5D looks like.

```
.text, #text, p{  
    color:#FA4C5D  
}
```

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 #FA4C5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA4C5D }  
}
```

Border

The CSS property to change the border of an element to Hex FA4C5D 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 #FA4C5D }  
}
```

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

```
.border{ border-color:#FA4C5D }
```

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

Here you see how a box with a 4 pixel #FA4C5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA4C5D; -webkit-box-shadow:4px 4px  
4px 4px #FA4C5D; box-shadow:4px 4px 4px  
4px #FA4C5D }
```

Background

The CSS property to change the background color of an element to Hex FA4C5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA4C5D }
```

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

```
.background{ background-color:#FA4C5D }
```

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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