

Converting Colors

Hex(FA4A5A)

Have a look what the booklet for
Hex(FA4A5A) contains.

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Color

Hex(FA4A5A)

Conversions

Conversions Part 1

Format	Color
Hex	FA4A5A
RGB	250, 74, 90
RGB Percent	98%, 29%, 35%
CMY	0.0196, 0.7098, 0.6471
CMYK	0.00, 0.70, 0.64, 0.02
HSL	355°, 95%, 64%
HSV	355°, 70%, 98%
XYZ	43.7186, 25.9597, 12.3794
YIQ	128.4480, 99.7600, 42.2880

Conversions

Conversions Part 2

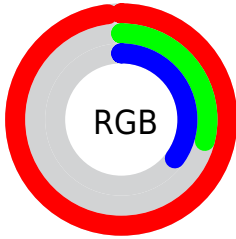
Format	Color
R_{YB}	250, 74, 90
Decimal	16403034
CIE _{Lab}	58.00, 67.00, 30.69
CIE _{LCh}	58, 73.699, 24.613
Yxy	25.9597, 0.5328, 0.3164
Android (android.graphics.Color)	4294593114 (0xFFFA4A5A)
YUV	128.4480, -18.9549, 106.6011
Hunter-Lab	50.9507, 63.9994, 21.2599

Details

The Hex color **FA4A5A** 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 **4AFAEA**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FF858C**, and **BA002D** is the 20% darker color. If you saturate the color by 10%, you get **FA3143**, and if you desaturate by 10%, it is **FA6371**.

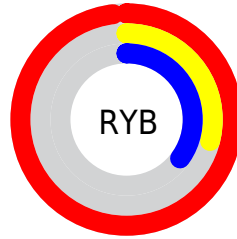
Distribution



Red (98%)

Green (29%)

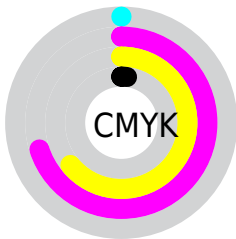
Blue (35%)



Red (98%)

Yellow (29%)

Blue (35%)

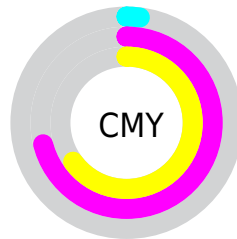


Cyan (0%)

Magenta (70%)

Yellow (64%)

Black (2%)



Cyan (2%)

Magenta (71%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA4A5A 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 FA4A5A by changing the saturation by 10% instead.

 FA4A5A

 FA4A5A

FFFFFF

 DA2843

 FF858C

 BA002D

 FFA2A6

 9B0018

 FFBFC2

 7C0000

 FFDDDD

 5D0001

 FFFBFA

 400003

 1D0001

 000000

 FA4A5A

 FA4A5A

 FA3143

 FA6371

 FA182D

 FA7C87

 FA0017

 FA959E

 FAAEB5

 FAC7CC

 FAE0E2

 FAF9F9

 FAFFFF

Harmonies

Analogous

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



F6439A



FA4A5A



E0691C

Triad

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



FA4A5A



00A23A



0097FF

Complementary

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



FA4A5A



4AFAEA

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.



00A4F4



FA4A5A



00A77D

Square

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



FA4A5A



749800



00A8C0



6D7FFF

Rectangle

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



FA4A5A



C37C00



00A8C0



009CFF

Sweetspot

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



FA4A5A



FFC9CE



E84AFA



806063



000000



808080

Same Dimension

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



FA4A5A



FF293C



FA904A



7D7072



BD0011



3D0006

Inverse Universe

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



FA4A5A



FF293C



4AB4FA



7D7072



BD0011



3D0006

Previews

White Background



This preview shows how the Hex color FA4A5A looks on a white background.

Color Contrast Check

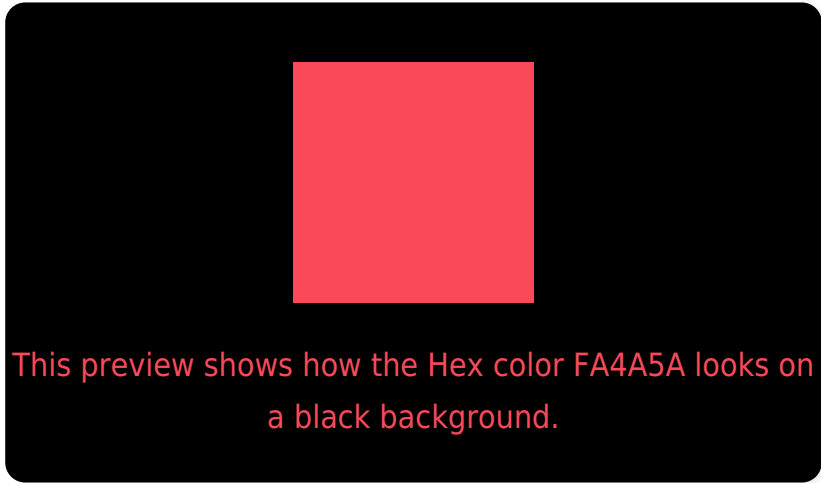
Large Text (above 18pt) WCAG AA ✓ Pass

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 FA4A5A Background



This preview shows how black text looks on a background with the Hex color FA4A5A.

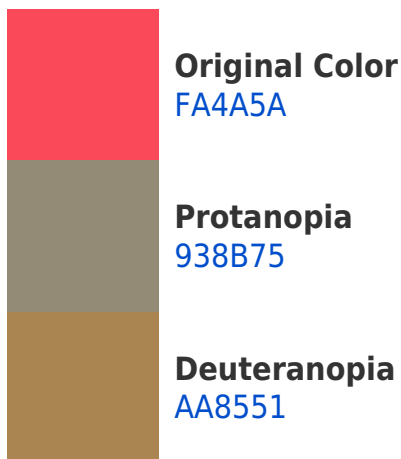


This preview shows how white text looks on a background with the Hex color FA4A5A.

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





Trichromacy



Original Color
FA4A5A

Protanomaly
B8736B

Deuteranomaly
C77054

Tritanomaly
FA4B54

Monochromacy



Original Color
FA4A5A

Achromatopsia
808080

Achromatomaly
AC6C72

CSS Examples

Text

The CSS property to change the color of the text to Hex FA4A5A 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 #FA4A5A looks like.

```
.text, #text, p{  
    color:#FA4A5A  
}
```

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 #FA4A5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA4A5A
}
```

Border

The CSS property to change the border of an element to Hex FA4A5A 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
#FA4A5A }
```

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

```
.border{ border-color:#FA4A5A }
```

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

Here you see how a box with a 4 pixel #FA4A5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA4A5A; -webkit-box-shadow:4px 4px  
4px 4px #FA4A5A; box-shadow:4px 4px 4px  
4px #FA4A5A }
```

Background

The CSS property to change the background color of an element to Hex FA4A5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA4A5A }
```

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

```
.background{ background-color:#FA4A5A }
```

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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