

Converting Colors

Hex(FB5A5A)

Have a look what the booklet for
Hex(FB5A5A) contains.

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Color

Hex(FB5A5A)

Conversions

Conversions Part 1

Format	Color
Hex	FB5A5A
RGB	251, 90, 90
RGB Percent	98%, 35%, 35%
CMY	0.0157, 0.6471, 0.6471
CMYK	0.00, 0.64, 0.64, 0.02
HSL	0°, 95%, 67%
HSV	0°, 64%, 98%
XYZ	45.2853, 28.5597, 12.7986
YIQ	138.1390, 95.9560, 34.1320

Conversions

Conversions Part 2

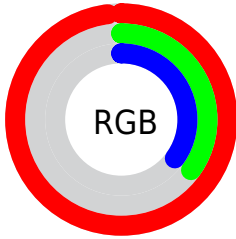
Format	Color
R_{YB}	251, 90, 90
Decimal	16472666
CIE _{Lab}	60.39, 61.25, 33.74
CIE _{LCh}	60, 69.925, 28.848
Yxy	28.5597, 0.5227, 0.3296
Android (android.graphics.Color)	4294662746 (0xFFFB5A5A)
YUV	138.1390, -23.7325, 98.9791
Hunter-Lab	53.4413, 57.7356, 23.2096

Details

The Hex color **FB5A5A** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **5AFBFB**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FF938C**, and **BC182C** is the 20% darker color. If you saturate the color by 10%, you get **FB4141**, and if you desaturate by 10%, it is **FB7373**.

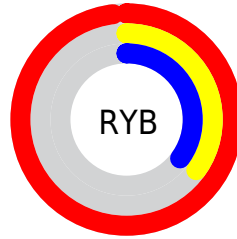
Distribution



Red (98%)

Green (35%)

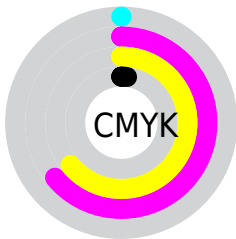
Blue (35%)



Red (98%)

Yellow (35%)

Blue (35%)

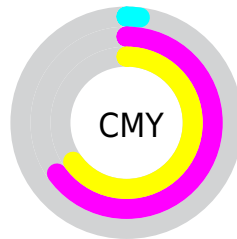


Cyan (0%)

Magenta (64%)

Yellow (64%)

Black (2%)



Cyan (2%)

Magenta (65%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color FB5A5A 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 FB5A5A by changing the saturation by 10% instead.

 FB5A5A

 FB5A5A

FFFFFF

 DB3C42

 FF938C

 BC182C

 FFAFA7

 9C0017

 FFCCC2

 7E0000

 FFEADE

 5F0000

 FFFFFA

 430003

 220001

 000000

 FB5A5A

 FB5A5A

 FB4141

 FB7373

 FB2828

 FB8C8C

 FB0F0F

 FBA5A5

 FB0000

 FBEBE

 FBD8D8

 FBF1F1

 FBFFFF

Harmonies

Analogous

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



FB5097



FB5A5A



DF7522

Triad

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



FB5A5A



00A94E



009AFF

Complementary

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



FB5A5A



5AFBFB

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.



00A8FB



FB5A5A



00AD8D

Square

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



FB5A5A



749F0A



00ADCC



8A82FE

Rectangle

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



FB5A5A



C28700



00ADCC



00A0FF

Sweetspot

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



FB5A5A



FFCFCF



FB5AFB



806262



000000



808080

Same Dimension

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



FB5A5A



FF3B3B



FBAB5A



7D7070



BD0000



3D0000

Inverse Universe

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



5AFBFB



3BFFFF



5AABFB



707D7D



00BDBD



003D3D

Previews

White Background



This preview shows how the Hex color FB5A5A looks on a white background.

Color Contrast Check

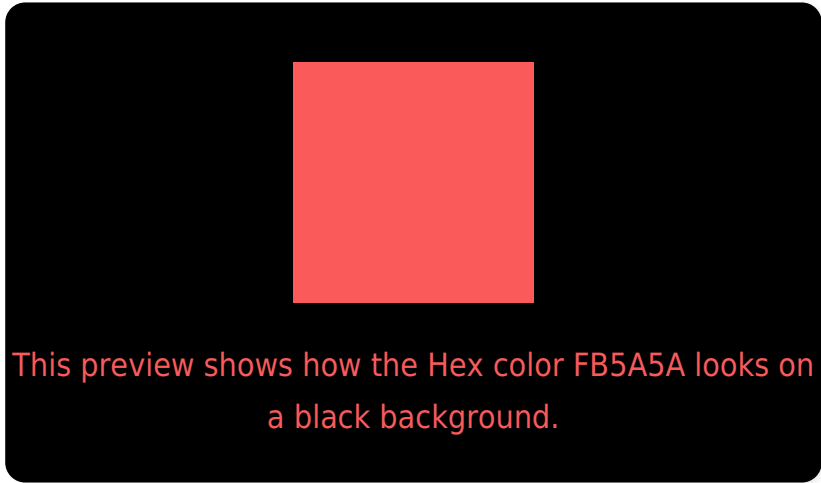
Large Text (above 18pt) WCAG AA ✓ Pass

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 FB5A5A Background



This preview shows how black text looks on a background with the Hex color FB5A5A.



This preview shows how white text looks on a background with the Hex color FB5A5A.

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
FB5A5A

Protanomaly
BF7E68

Deuteranomaly
CD7955

Tritanomaly
FB595D

Monochromacy



Original Color
FB5A5A

Achromatopsia
8A8A8A

Achromatomaly
B37979

CSS Examples

Text

The CSS property to change the color of the text to Hex FB5A5A 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 #FB5A5A looks like.

```
.text, #text, p{  
    color:#FB5A5A  
}
```

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 #FB5A5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB5A5A
}
```

Border

The CSS property to change the border of an element to Hex FB5A5A is called "border". The border property can be set on classes, ids or directly on the HTML element.

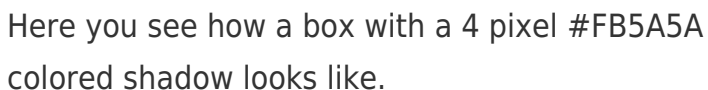
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FB5A5A }
```

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

```
.border{ border-color:#FB5A5A }
```

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



Here you see how a box with a 4 pixel #FB5A5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB5A5A; -webkit-box-shadow:4px 4px  
4px 4px #FB5A5A; box-shadow:4px 4px 4px  
4px #FB5A5A }
```

Background

The CSS property to change the background color of an element to Hex FB5A5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB5A5A }
```

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

```
.background{ background-color:#FB5A5A }
```

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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