

Converting Colors

Hex(FB5C57)

Have a look what the booklet for
Hex(FB5C57) contains.

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Color

Hex(FB5C57)

Conversions

Conversions Part 1

Format	Color
Hex	FB5C57
RGB	251, 92, 87
RGB Percent	98%, 36%, 34%
CMY	0.0157, 0.6392, 0.6588
CMYK	0.00, 0.63, 0.65, 0.02
HSL	2°, 95%, 66%
HSV	2°, 65%, 98%
XYZ	45.3311, 28.8516, 12.1965
YIQ	138.9710, 96.3690, 32.1530

Conversions

Conversions Part 2

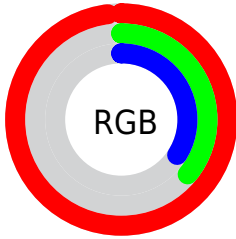
Format	Color
R_{YB}	251, 92, 87
Decimal	16473175
CIE _{Lab}	60.65, 60.26, 35.75
CIE _{LCh}	61, 70.066, 30.676
Yxy	28.8516, 0.5248, 0.3340
Android (android.graphics.Color)	4294663255 (0xFFFB5C57)
YUV	138.9710, -25.6217, 98.2494
Hunter-Lab	53.7137, 56.6441, 24.1369

Details

The Hex color **FB5C57** 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 **57F6FB**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FF9589**, and **BC1C29** is the 20% darker color. If you saturate the color by 10%, you get **FB443E**, and if you desaturate by 10%, it is **FB7470**.

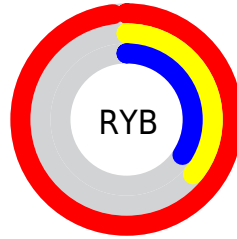
Distribution



Red (98%)

Green (36%)

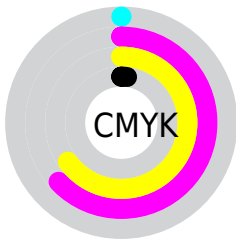
Blue (34%)



Red (98%)

Yellow (36%)

Blue (34%)

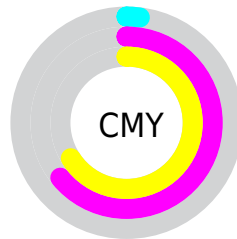


Cyan (0%)

Magenta (63%)

Yellow (65%)

Black (2%)



Cyan (2%)

Magenta (64%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color FB5C57 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 FB5C57 by changing the saturation by 10% instead.

 FB5C57

 FB5C57

FFFFFF

 DB3F3F

 FF9589

 BC1C29

 FFB1A3

 9C0014

 FFCEBF

 7E0000

 FFECDB

 5F0000

 FFFFF7

 430003

 220001

 000000

 FB5C57

 FB5C57

 FB443E

 FB7470

 FB2B25

 FB8D89

 FB130C

 FBA5A2

 FB0800

 FBBDBB

 FBD6D4

 FBEEEE

 FBFFFF

Harmonies

Analogous

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



FD5094



FB5C57



DE771E

Triad

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



FB5C57



00AA52



0099FF

Complementary

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



FB5C57



57F6FB

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.



00A8FE



FB5C57



00AE92

Square

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



FB5C57



70A111



00AED0



9181FE

Rectangle

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



FB5C57



BF8900



00AED0



009FFF

Sweetspot

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



FB5C57



FFCECC



FB57F8



806261



000000



808080

Same Dimension

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



FB5C57



FF3E38



FBAC57



7D7170



BD0600



3D0200

Inverse Universe

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



57F6FB



38F9FF



57A6FB



707D7D



00B7BD



003B3D

Previews

White Background



This preview shows how the Hex color FB5C57 looks on a white background.

Color Contrast Check

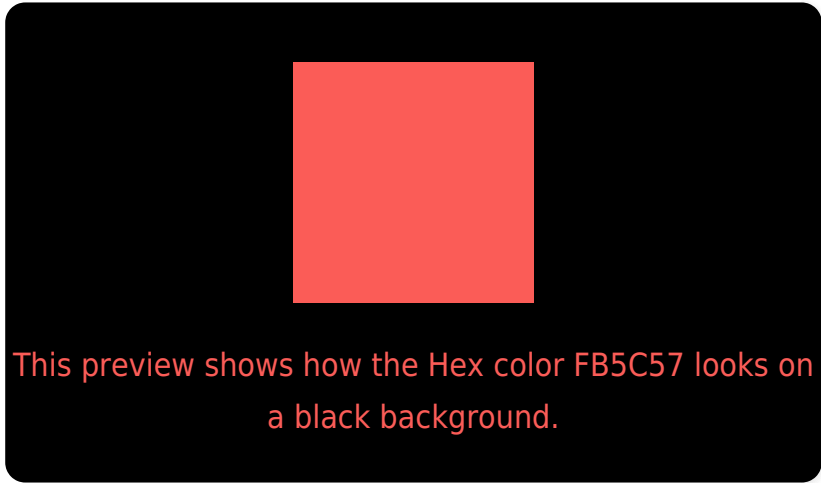
Large Text (above 18pt) WCAG AA ✓ Pass

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 FB5C57 Background



This preview shows how black text looks on a background with the Hex color FB5C57.

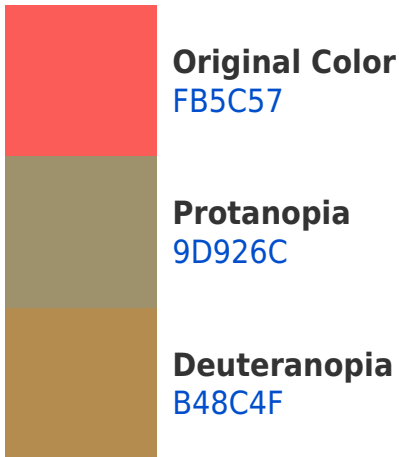


This preview shows how white text looks on a background with the Hex color FB5C57.

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
FB5C57

Protanomaly
BF7E64

Deuteranomaly
CE7B52

Tritanomaly
FB5B5D

Monochromacy



Original Color
FB5C57

Achromatopsia
8B8B8B

Achromatomaly
B47A78

CSS Examples

Text

The CSS property to change the color of the text to Hex FB5C57 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 #FB5C57 looks like.

```
.text, #text, p{  
    color:#FB5C57  
}
```

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 #FB5C57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB5C57
}
```

Border

The CSS property to change the border of an element to Hex FB5C57 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
#FB5C57 }
```

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

```
.border{ border-color:#FB5C57 }
```

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

Here you see how a box with a 4 pixel #FB5C57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB5C57; -webkit-box-shadow:4px 4px  
4px 4px #FB5C57; box-shadow:4px 4px 4px  
4px #FB5C57 }
```

Background

The CSS property to change the background color of an element to Hex FB5C57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB5C57 }
```

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

```
.background{ background-color:#FB5C57 }
```

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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