

Converting Colors

Hex(FB5D58)

Have a look what the booklet for
Hex(FB5D58) contains.

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Color

Hex(FB5D58)

Conversions

Conversions Part 1

Format	Color
Hex	FB5D58
RGB	251, 93, 88
RGB Percent	98%, 36%, 35%
CMY	0.0157, 0.6353, 0.6549
CMYK	0.00, 0.63, 0.65, 0.02
HSL	2°, 95%, 66%
HSV	2°, 65%, 98%
XYZ	45.4595, 29.0425, 12.4423
YIQ	139.6720, 95.7730, 31.9410

Conversions

Conversions Part 2

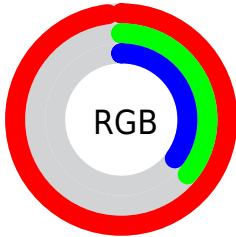
Format	Color
R_{YB}	251, 93, 88
Decimal	16473432
CIE Lab	60.82, 59.90, 35.39
CIE LCh	61, 69.578, 30.577
Yxy	29.0425, 0.5229, 0.3340
Android (android.graphics.Color)	4294663512 (0xFFFB5D58)
YUV	139.6720, -25.4743, 97.6347
Hunter-Lab	53.8911, 56.2630, 24.0350

Details

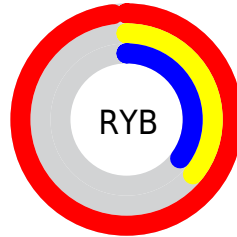
The Hex color **FB5D58** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **58F6FB**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FF968A**, and **BC1E2A** is the 20% darker color. If you saturate the color by 10%, you get **FB453F**, and if you desaturate by 10%, it is **FB7571**.

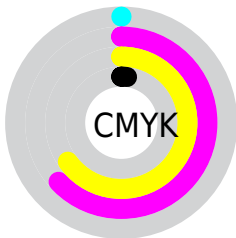
Distribution



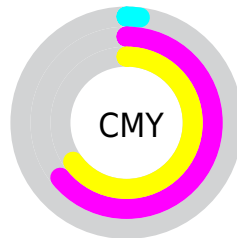
- Red (98%)
- Green (36%)
- Blue (35%)



- Red (98%)
- Yellow (36%)
- Blue (35%)



- Cyan (0%)
- Magenta (63%)
- Yellow (65%)
- Black (2%)



- Cyan (2%)
- Magenta (64%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color FB5D58 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 FB5D58 by changing the saturation by 10% instead.

 FB5D58

 FB5D58

FFFFFF

 DB4040

 FF968A

 BC1E2A

 FFB2A5

 9C0015

 FFCFC0

 7E0000

 FFECD C

 5F0000

 FFFFF8

 430003

 220001

 000000

 FB5D58

 FB5D58

 FB453F

 FB7571

 FB2C26

 FB8E8A

 FB140D

 FBA6A3

 FB0800

 FBBEBC

 FBD7D5

 FBFEFE

 FBFFFF

Harmonies

Analogous

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



FD5294



FB5D58



DE7820

Triad

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



FB5D58



00AA53



009AFF

Complementary

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



FB5D58



58F6FB

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



FB5D58



00AF92

Square

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



FB5D58



71A113



00AED0



9182FD

Rectangle

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



FB5D58



C08900



00AED0



00A0FF

Sweetspot

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



FB5D58



FFD0CF



FB58F8



806362



000000



808080

Same Dimension

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



FB5D58



FF3E38



FBAC58



7D7170



BD0600



3D0200

Inverse Universe

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



58F6FB



38F9FF



58A7FB



707D7D



00B7BD



003B3D

Previews

White Background



This preview shows how the Hex color FB5D58 looks on a white background.

Color Contrast Check

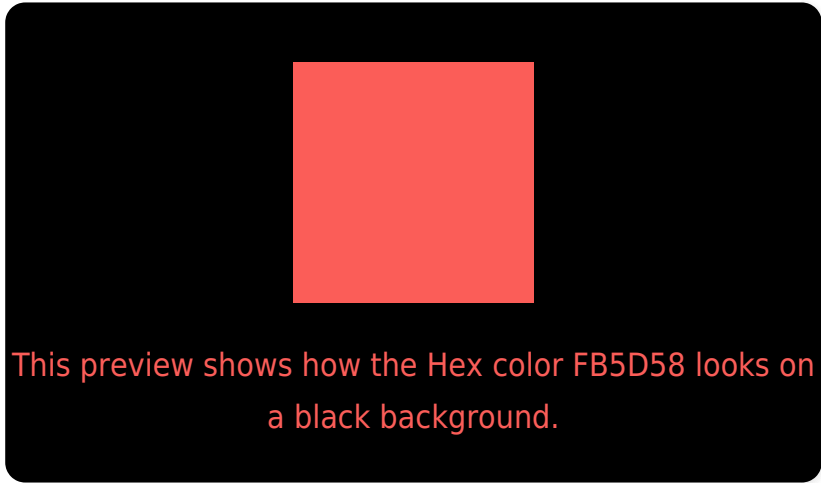
Large Text (above 18pt) WCAG AA ✓ Pass

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 FB5D58 Background



This preview shows how black text looks on a background with the Hex color FB5D58.

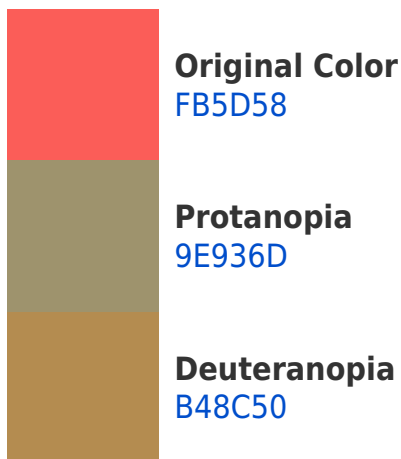


This preview shows how white text looks on a background with the Hex color FB5D58.

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
FB5C61

Trichromacy



Original Color
FB5D58

Protanomaly
C07F65

Deuteranomaly
CE7B53

Tritanomaly
FB5C5E

Monochromacy



Original Color
FB5D58

Achromatopsia
8C8C8C

Achromatomaly
B47B79

CSS Examples

Text

The CSS property to change the color of the text to Hex FB5D58 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 #FB5D58 looks like.

```
.text, #text, p{  
    color:#FB5D58  
}
```

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 #FB5D58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB5D58
}
```

Border

The CSS property to change the border of an element to Hex FB5D58 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
#FB5D58 }
```

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

```
.border{ border-color:#FB5D58 }
```

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

Here you see how a box with a 4 pixel #FB5D58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB5D58; -webkit-box-shadow:4px 4px  
4px 4px #FB5D58; box-shadow:4px 4px 4px  
4px #FB5D58 }
```

Background

The CSS property to change the background color of an element to Hex FB5D58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB5D58 }
```

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

```
.background{ background-color:#FB5D58 }
```

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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