

Converting Colors

Hex(FF5A5E)

Have a look what the booklet for
Hex(FF5A5E) contains.

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Color

Hex(**FF5A5E**)

Conversions

Conversions Part 1

Format	Color
Hex	FF5A5E
RGB	255, 90, 94
RGB Percent	100%, 35%, 37%
CMY	0.0000, 0.6471, 0.6314
CMYK	0.00, 0.65, 0.63, 0.00
HSL	359°, 100%, 68%
HSV	359°, 65%, 100%
XYZ	46.9165, 29.3805, 13.7879
YIQ	139.7910, 97.0560, 36.2240

Conversions

Conversions Part 2

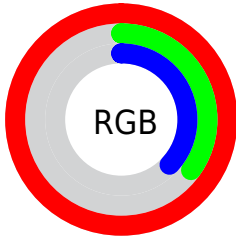
Format	Color
RYB	255, 90, 94
Decimal	16734814
CIELab	61.12, 62.76, 32.53
CIElCh	61, 70.685, 27.397
Yxy	29.3805, 0.5208, 0.3261
Android (android.graphics.Color)	4294924894 (0xFFFF5A5E)
YUV	139.7910, -22.5750, 101.0383
Hunter-Lab	54.2038, 59.6457, 22.8609

Details

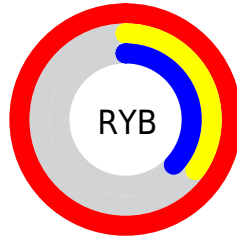
The Hex color **FF5A5E** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **5AFFFB**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FF9390**, and **BF1630** is the 20% darker color. If you saturate the color by 10%, you get **FF4145**, and if you desaturate by 10%, it is **FF7477**.

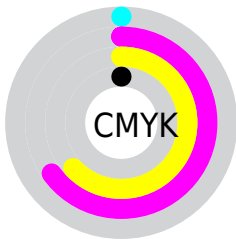
Distribution



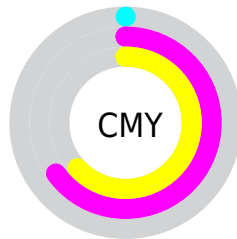
- Red (100%)
- Green (35%)
- Blue (37%)



- Red (100%)
- Yellow (35%)
- Blue (37%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color FF5A5E 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 FF5A5E by changing the saturation by 10% instead.

 FF5A5E

 FF5A5E

FFFFFF

 DF3C46

 FF9390

 BF1630

 FF80AB

 A0001B

 FFCDC6

 810003

 FFEBE2

 620000

 460003

 260001

 000000

 FF5A5E

 FF5A5E

 FF4145

 FF7477

 FF272C

 FF8D90

 FF0E13

 FFA7A9

 FF0006

 FFC0C2

 FFDADA

 FFF3F3

FFFFFF

Harmonies

Analogous

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



FE519C



FF5A5E



E47525

Triad

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



FF5A5E



00AB4C



009DFF

Complementary

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



FF5A5E



5AFFFB

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.



00AAF8



FF5A5E



00AF8C

Square

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



FF5A5E



78A104



00B0CB



8685FF

Rectangle

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



FF5A5E



C68700



00B0CB



00A2FF

Sweetspot

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



FF5A5E



FFCFD0



FA5AFF



806263



000000



808080

Same Dimension

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



FF5A5E



FF383D



FFA75A



807373



BF0005



400002

Inverse Universe

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



FF5A5E



FF383D



5AB2FF



807373



BF0005



400002

Previews

White Background



This preview shows how the Hex color FF5A5E looks on a white background.

Color Contrast Check

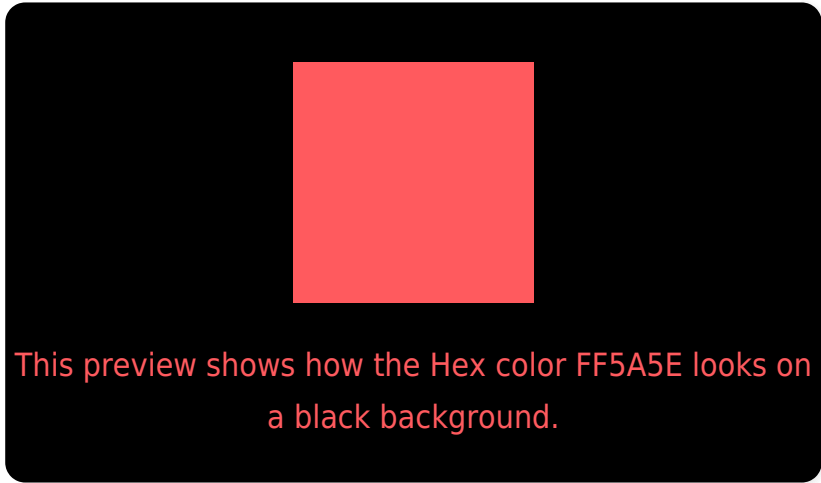
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF5A5E Background



This preview shows how black text looks on a background with the Hex color FF5A5E.



This preview shows how white text looks on a background with the Hex color FF5A5E.

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
FF5A5F

Trichromacy



Original Color
FF5A5E

Protanomaly
C17F6D

Deuteranomaly
CF7A59

Tritanomaly
FF5A5F

Monochromacy



Original Color
FF5A5E

Achromatopsia
8C8C8C

Achromatomaly
B67A7B

CSS Examples

Text

The CSS property to change the color of the text to Hex FF5A5E 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 #FF5A5E looks like.

```
.text, #text, p{  
  color:#FF5A5E  
}
```

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 #FF5A5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF5A5E
}
```

Border

The CSS property to change the border of an element to Hex FF5A5E 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
#FF5A5E }
```

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

```
.border{ border-color:#FF5A5E }
```

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

Here you see how a box with a 4 pixel #FF5A5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF5A5E; -webkit-box-shadow:4px 4px  
4px 4px #FF5A5E; box-shadow:4px 4px 4px  
4px #FF5A5E }
```

Background

The CSS property to change the background color of an element to Hex FF5A5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF5A5E }
```

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

```
.background{ background-color:#FF5A5E }
```

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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