

Converting Colors

Hex(F56153)

Have a look what the booklet for
Hex(F56153) contains.

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Color

Hex(F56153)

Conversions

Conversions Part 1

Format	Color
Hex	F56153
RGB	245, 97, 83
RGB Percent	96%, 38%, 33%
CMY	0.0392, 0.6196, 0.6745
CMYK	0.00, 0.60, 0.66, 0.04
HSL	5°, 89%, 64%
HSV	5°, 66%, 96%
XYZ	43.4922, 28.5864, 11.4090
YIQ	139.6560, 92.7020, 27.0220

Conversions

Conversions Part 2

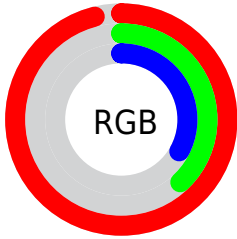
Format	Color
R_{YB}	245, 98, 83
Decimal	16081235
CIE _{Lab}	60.41, 55.92, 37.46
CIE _{LCh}	60, 67.309, 33.818
Yxy	28.5864, 0.5209, 0.3424
Android (android.graphics.Color)	4294271315 (0xFFFF56153)
YUV	139.6560, -27.9314, 92.3867
Hunter-Lab	53.4663, 51.6352, 24.7746

Details

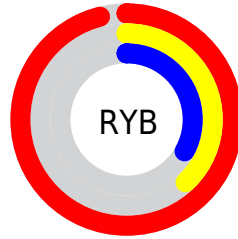
The Hex color **F56153** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **53E7F5**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FF9985**, and **B62725** is the 20% darker color. If you saturate the color by 10%, you get **F54B3B**, and if you desaturate by 10%, it is **F5776C**.

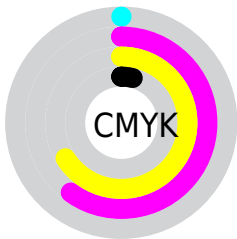
Distribution



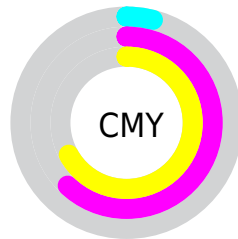
- Red (96%)
- Green (38%)
- Blue (33%)



- Red (96%)
- Yellow (38%)
- Blue (33%)



- Cyan (0%)
- Magenta (60%)
- Yellow (66%)
- Black (4%)



- Cyan (4%)
- Magenta (62%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color F56153 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 F56153 by changing the saturation by 10% instead.

 F56153

 F56153

FFFFFF

 D5453C

 FF9985

 B62725

 FFB59F

 970010

 FFD2BA

 790000

 FFEFD6

 5A0000

 FFFFF3

 3F0003

 1C0001

 000000

 F56153

 F56153

 F54B3B

 F5776C

 F53422

 F58E84

 F51E0A

 F5A49D

 F51500

 F5BBB5

 F5D1CE

 F5E7E6

 F5FEFF

 F5FFFF

Harmonies

Analogous

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



FA548D



F56153



D77B1F

Triad

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



F56153



00A95A



0096FF

Complementary

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



F56153



53E7F5

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.



00A5FC



F56153



00AD98

Square

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



F56153



6AA121



00ACD2



9B7EF5

Rectangle

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



F56153



B88B00



00ACD2



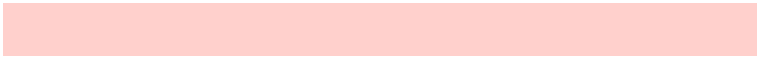
009CFF

Sweetspot

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



F56153



FFD0CC



F553E8



806461



000000



808080

Same Dimension

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



F56153



FF4736



F5B253



7A6F6E



BA1000



3B0500

Inverse Universe

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



53E7F5



36EEFF



5397F5



6E797A



00AABA



00363B

Previews

White Background



This preview shows how the Hex color F56153 looks on a white background.

Color Contrast Check

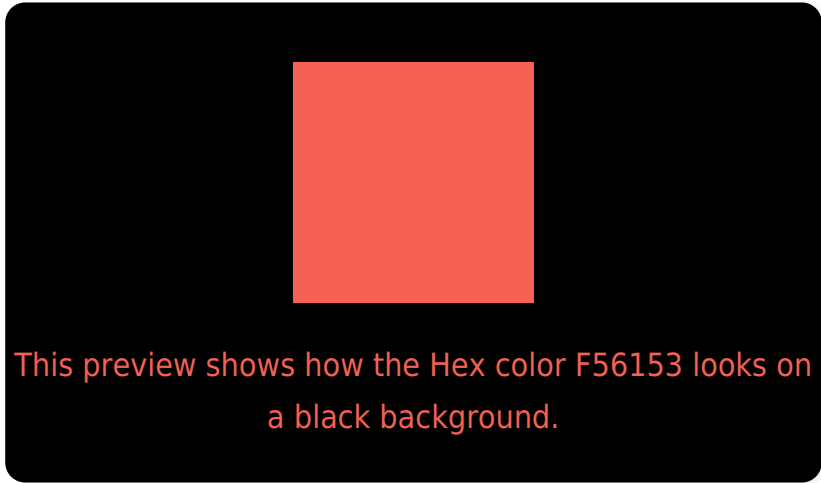
Large Text (above 18pt) WCAG AA ✓ Pass

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 F56153 Background



This preview shows how black text looks on a background with the Hex color F56153.



This preview shows how white text looks on a background with the Hex color F56153.

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](#).

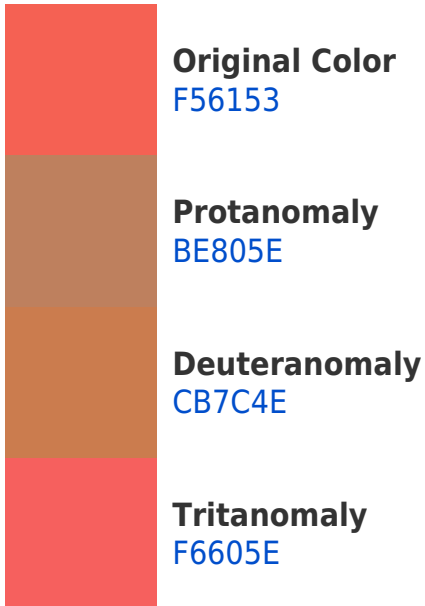
Dichromacy



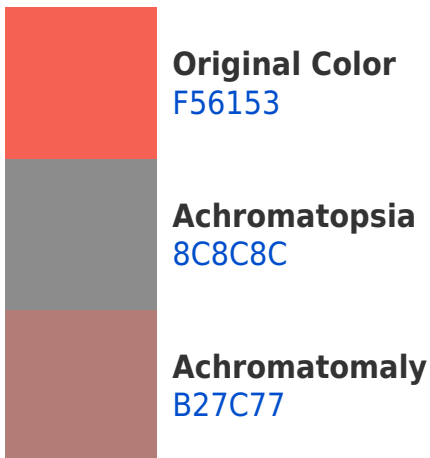


Tritanopia
F65F64

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F56153 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 #F56153 looks like.

```
.text, #text, p{  
  color:#F56153  
}
```

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 #F56153 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F56153
}
```

Border

The CSS property to change the border of an element to Hex F56153 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
#F56153 }
```

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

```
.border{ border-color:#F56153 }
```

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

Here you see how a box with a 4 pixel #F56153 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F56153; -webkit-box-shadow:4px 4px  
4px 4px #F56153; box-shadow:4px 4px 4px  
4px #F56153 }
```

Background

The CSS property to change the background color of an element to Hex F56153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F56153 }
```

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

```
.background{ background-color:#F56153 }
```

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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