

Converting Colors

Hex(F05752)

Have a look what the booklet for
Hex(F05752) contains.

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Color

Hex(F05752)

Conversions

Conversions Part 1

Format	Color
Hex	F05752
RGB	240, 87, 82
RGB Percent	94%, 34%, 32%
CMY	0.0588, 0.6588, 0.6784
CMYK	0.00, 0.64, 0.66, 0.06
HSL	2°, 84%, 63%
HSV	2°, 66%, 94%
XYZ	40.8664, 25.9509, 10.8378
YIQ	132.1770, 92.7930, 30.8810

Conversions

Conversions Part 2

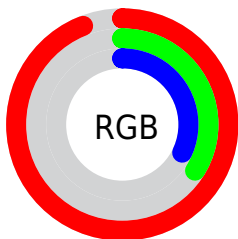
Format	Color
R_{YB}	240, 87, 82
Decimal	15750994
CIE _{Lab}	57.99, 58.46, 34.88
CIE _{LCh}	58, 68.073, 30.825
Yxy	25.9509, 0.5263, 0.3342
Android (android.graphics.Color)	4293941074 (0xFFFF05752)
YUV	132.1770, -24.7373, 94.5608
Hunter-Lab	50.9420, 54.0467, 23.0456

Details

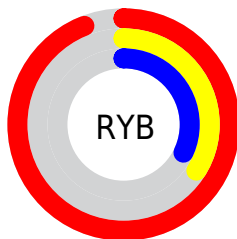
The Hex color **F05752** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **52EBF0**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF8F84**, and **B11725** is the 20% darker color. If you saturate the color by 10%, you get **F0403A**, and if you desaturate by 10%, it is **F06E6A**.

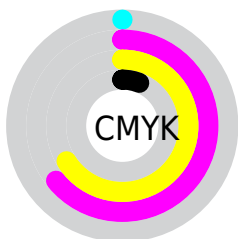
Distribution



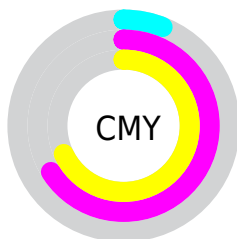
- Red (94%)
- Green (34%)
- Blue (32%)



- Red (94%)
- Yellow (34%)
- Blue (32%)



- Cyan (0%)
- Magenta (64%)
- Yellow (66%)
- Black (6%)



- Cyan (6%)
- Magenta (66%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color F05752 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 F05752 by changing the saturation by 10% instead.

 F05752

 F05752

FFFFFF

 D03A3B

 FF8F84

 B11725

 FFAC9E

 920010

 FFC8B9

 740000

 FFE6D5

 550000

 FFFFF1

 390002

 100000

 000000

 F05752

 F05752

 F0403A

 F06E6A

 F02922

 F08582

 F0110A

 F09D9A

 F00800

 F0B4B2

 F0CBCA

 F0E2E2

 F0FAFA

 F0FFFF

Harmonies

Analogous

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



F24B8C



F05752



D4721B

Triad

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



F05752



00A24E



0092FF

Complementary

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



F05752



52EBF0

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.



00A0F3



F05752



00A68B

Square

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



F05752



6A990E



00A6C7



8A7BF2

Rectangle

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



F05752



B68200



00A6C7



0098FF

Sweetspot

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



F05752



FFCECC



F052ED



806261



000000



808080

Same Dimension

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



F05752



FF3C36



F0A452



786C6C



B80600



380200

Inverse Universe

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



52EBF0



36F9FF



529EF0



6C7778



00B2B8



003638

Previews

White Background



This preview shows how the Hex color F05752 looks on a white background.

Color Contrast Check

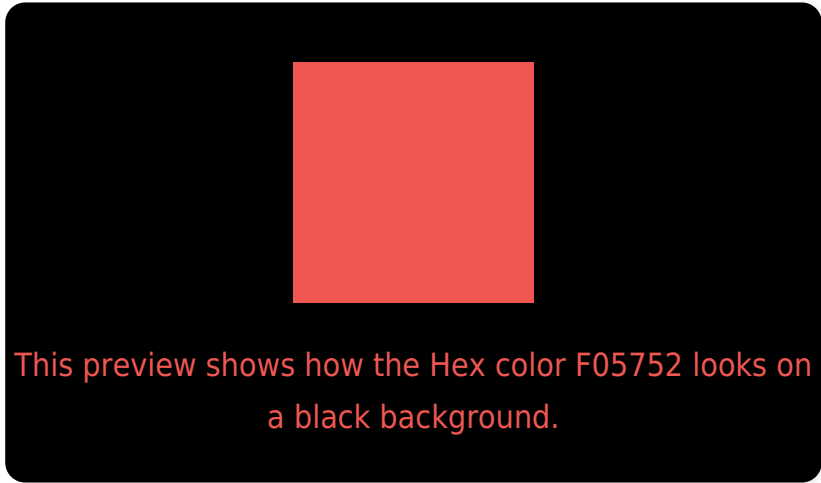
Large Text (above 18pt) WCAG AA ✓ Pass

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 F05752 Background



This preview shows how black text looks on a background with the Hex color F05752.



This preview shows how white text looks on a background with the Hex color F05752.

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



Original Color
F05752

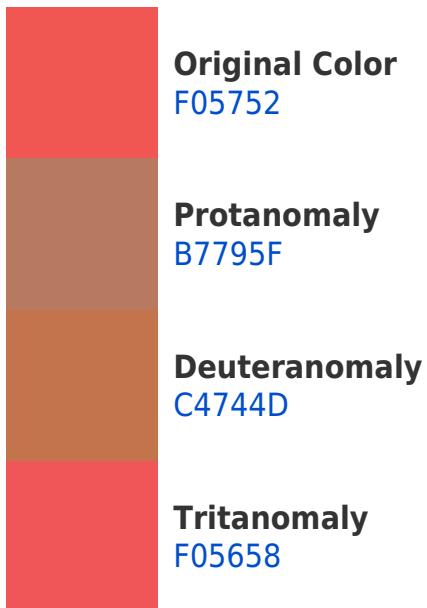
Protanopia
968C66

Deuteranopia
AB854A

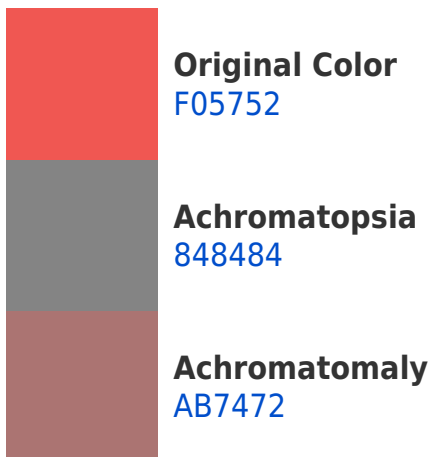


Tritanopia
F0565B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F05752 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 #F05752 looks like.

```
.text, #text, p{  
    color:#F05752  
}
```

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 #F05752 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F05752
}
```

Border

The CSS property to change the border of an element to Hex F05752 is called "border". The border property can be set on classes, ids or directly on the HTML element.

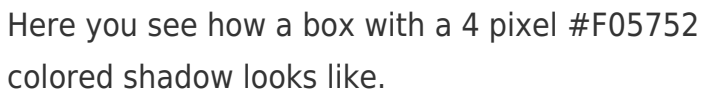
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F05752 }
```

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

```
.border{ border-color:#F05752 }
```

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



Here you see how a box with a 4 pixel `#F05752` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F05752; -webkit-box-shadow:4px 4px  
4px 4px #F05752; box-shadow:4px 4px 4px  
4px #F05752 }
```

Background

The CSS property to change the background color of an element to Hex F05752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F05752 }
```

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

```
.background{ background-color:#F05752 }
```

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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