

Converting Colors

Hex(F35054)

Have a look what the booklet for
Hex(F35054) contains.

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Color

Hex(F35054)

Conversions

Conversions Part 1

Format	Color
Hex	F35054
RGB	243, 80, 84
RGB Percent	95%, 31%, 33%
CMY	0.0471, 0.6863, 0.6706
CMYK	0.00, 0.67, 0.65, 0.05
HSL	359°, 87%, 63%
HSV	359°, 67%, 95%
XYZ	41.4310, 25.4321, 11.1127
YIQ	129.1930, 95.8640, 35.8000

Conversions

Conversions Part 2

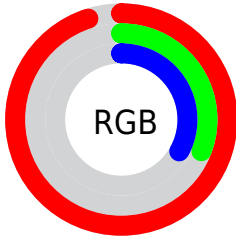
Format	Color
R_YB	243, 80, 84
Decimal	15945812
CIE Lab	57.49, 62.33, 33.25
CIE LCh	57, 70.640, 28.078
Yxy	25.4321, 0.5313, 0.3262
Android (android.graphics.Color)	4294135892 (0xFFFF35054)
YUV	129.1930, -22.2801, 99.8087
Hunter-Lab	50.4303, 58.3940, 22.2361

Details

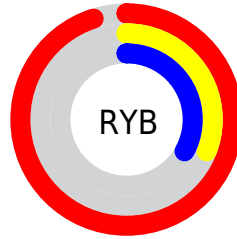
The Hex color **F35054** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **50F3EF**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FF8986**, and **B40027** is the 20% darker color. If you saturate the color by 10%, you get **F3383C**, and if you desaturate by 10%, it is **F3686C**.

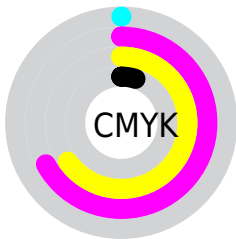
Distribution



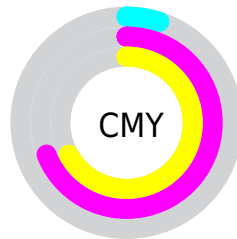
- Red (95%)
- Green (31%)
- Blue (33%)



- Red (95%)
- Yellow (31%)
- Blue (33%)



- Cyan (0%)
- Magenta (67%)
- Yellow (65%)
- Black (5%)



- Cyan (5%)
- Magenta (69%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color F35054 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 F35054 by changing the saturation by 10% instead.

 F35054

 F35054

FFFFFF

 D3313D

 FF8986

 B40027

 FFA6A0

 940013

 FFC3BB

 760000

 FFE0D7

 570001

 FFFEF3

 3B0002

 130000

 000000

 F35054

 F35054

 F3383C

 F3686C

 F31F25

 F38183

 F3070D

 F3999B

 F30006

 F3B1B3

 F3CACB

 F3E2E2

 F3FAFA

 F3FFFF

Harmonies

Analogous

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



F34691



F35054



D86D19

Triad

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



F35054



00A144



0093FF

Complementary

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



F35054



50F3EF

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



F35054



00A584

Square

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



F35054



6D9700



00A6C3



7E7BF8

Rectangle

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



F35054



BA7E00



00A6C3



0098FF

Sweetspot

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



F35054



FFCCCD



EE50F3



806162



000000



808080

Same Dimension

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



F35054



FF3338



F39C50



7A6E6E



BA0005



3B0001

Inverse Universe

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



F35054



FF3338



50A7F3



7A6E6E



BA0005



3B0001

Previews

White Background



This preview shows how the Hex color F35054 looks on a white background.

Color Contrast Check

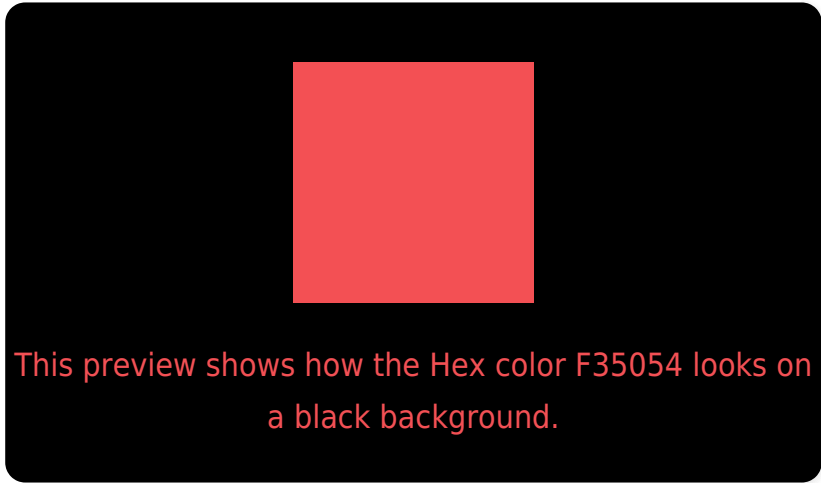
Large Text (above 18pt) WCAG AA ✓ Pass

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 F35054 Background



This preview shows how black text looks on a background with the Hex color F35054.



This preview shows how white text looks on a background with the Hex color F35054.

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
F35054

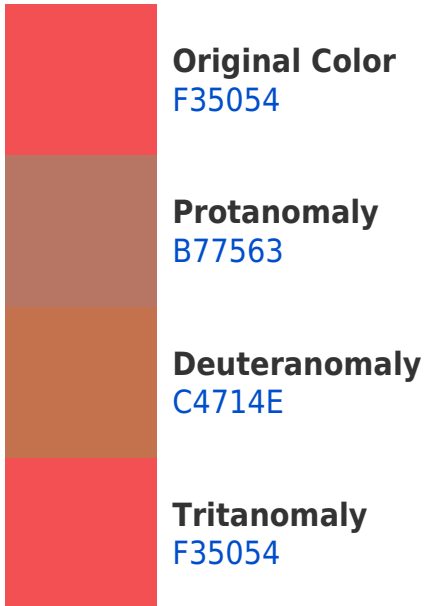
Protanopia
948A6B

Deuteranopia
A9844B

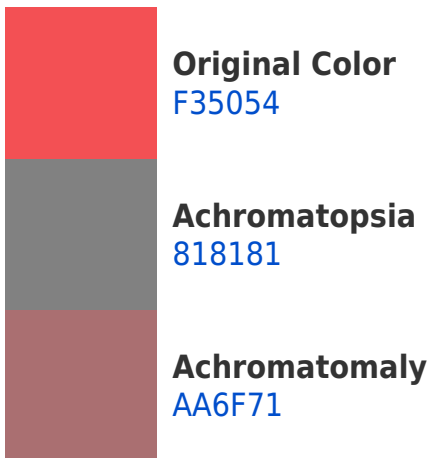


Tritanopia
F35054

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F35054 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 #F35054 looks like.

```
.text, #text, p{  
    color:#F35054  
}
```

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 #F35054 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F35054
}
```

Border

The CSS property to change the border of an element to Hex F35054 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
#F35054 }
```

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

```
.border{ border-color:#F35054 }
```

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

Here you see how a box with a 4 pixel #F35054 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F35054; -webkit-box-shadow:4px 4px  
4px 4px #F35054; box-shadow:4px 4px 4px  
4px #F35054 }
```

Background

The CSS property to change the background color of an element to Hex F35054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F35054 }
```

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

```
.background{ background-color:#F35054 }
```

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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