

Converting Colors

Hex(F53134)

Have a look what the booklet for
Hex(F53134) contains.

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Color

Hex(F53134)

Conversions

Conversions Part 1

Format	Color
Hex	F53134
RGB	245, 49, 52
RGB Percent	96%, 19%, 20%
CMY	0.0392, 0.8078, 0.7961
CMYK	0.00, 0.80, 0.79, 0.04
HSL	359°, 91%, 58%
HSV	359°, 80%, 96%
XYZ	39.3743, 21.8570, 5.3924
YIQ	107.9460, 115.8530, 42.4850

Conversions

Conversions Part 2

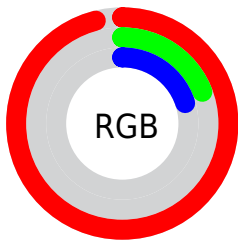
Format	Color
R _Y B	245, 49, 52
Decimal	16068916
CIE Lab	53.87, 71.55, 47.03
CIE LCh	54, 85.617, 33.318
Yxy	21.8570, 0.5910, 0.3281
Android (android.graphics.Color)	4294258996 (0xFFFF53134)
YUV	107.9460, -27.5814, 120.1964
Hunter-Lab	46.7515, 68.5184, 25.8875

Details

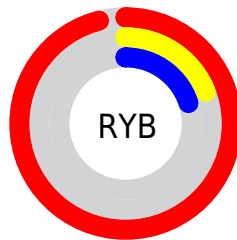
The Hex color **F53134** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **31F5F2**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **FF7264**, and **B30007** is the 20% darker color. If you saturate the color by 10%, you get **F5181C**, and if you desaturate by 10%, it is **F54A4C**.

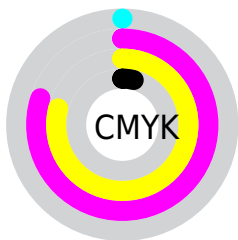
Distribution



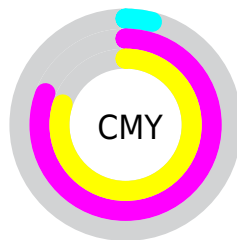
- Red (96%)
- Green (19%)
- Blue (20%)



- Red (96%)
- Yellow (19%)
- Blue (20%)



- Cyan (0%)
- Magenta (80%)
- Yellow (79%)
- Black (4%)



- Cyan (4%)
- Magenta (81%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color F53134 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 F53134 by changing the saturation by 10% instead.

 F53134

 F53134

FFFFFF

 D4001E

 FF7264

 B30007

 FF8F7D

 930000

 FFAD97

 730000

 FFCAB2

 540003

 FFE8CE

 360002

 FFFFEA

 050000

 000000

 F53134

 F53134

 F5181C

 F54A4C

 F50004

 F56264

 F57B7C

 F59394

 F5ABAD

 F5C4C5

 F5DDDD

 F5F5F5

 F5FFFF

Harmonies

Analogous

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



FD007C



F53134



CF6200

Triad

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



F53134



009B38



0088FF

Complementary

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



F53134



31F5F2

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.



0099FF



F53134



009F87

Square

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



F53134



469300



009FD1



8268FE

Rectangle

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



F53134



AA7800



009FD1



0090FF

Sweetspot

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



F53134



FFC2C3



F231F5



805B5B



000000



808080

Same Dimension

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



F53134



FF0A0E



F59031



7A6E6E



BA0003



3B0001

Inverse Universe

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



F53134



FF0A0E



3196F5



7A6E6E



BA0003



3B0001

Previews

White Background



This preview shows how the Hex color F53134 looks on a white background.

Color Contrast Check

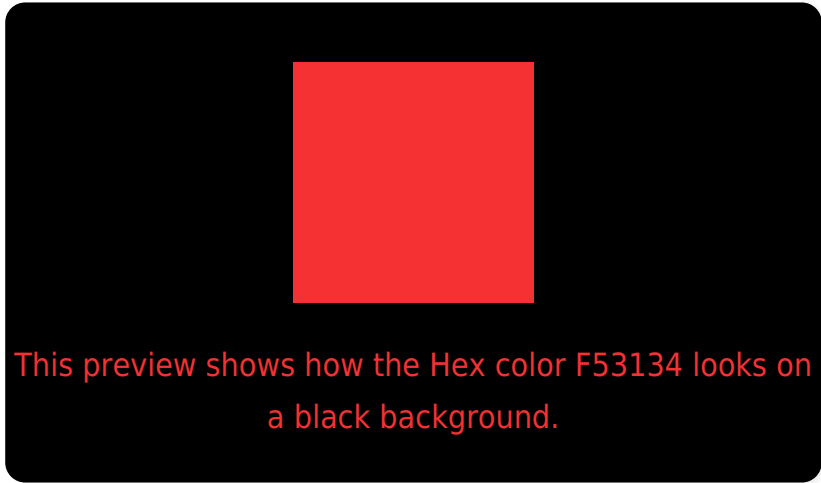
Large Text (above 18pt) WCAG AA ✓ Pass

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 F53134 Background



This preview shows how black text looks on a background with the Hex color F53134.



This preview shows how white text looks on a background with the Hex color F53134.

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
F53134

Protanopia
8E814B

Deuteranopia
A27B24



Tritanopia
F53131

Trichromacy



Original Color
F53134

Protanomaly
B36443

Deuteranomaly
C0602A

Tritanomaly
F53132

Monochromacy



Original Color
F53134

Achromatopsia
6C6C6C

Achromatomaly
9E5758

CSS Examples

Text

The CSS property to change the color of the text to Hex F53134 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 #F53134 looks like.

```
.text, #text, p{  
    color:#F53134  
}
```

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 #F53134 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F53134
}
```

Border

The CSS property to change the border of an element to Hex F53134 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
#F53134 }
```

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

```
.border{ border-color:#F53134 }
```

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

Here you see how a box with a 4 pixel #F53134 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F53134; -webkit-box-shadow:4px 4px  
4px 4px #F53134; box-shadow:4px 4px 4px  
4px #F53134 }
```

Background

The CSS property to change the background color of an element to Hex F53134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F53134 }
```

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

```
.background{ background-color:#F53134 }
```

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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