

Converting Colors

Hex(F53B55)

Have a look what the booklet for
Hex(F53B55) contains.

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Color

Hex(F53B55)

Conversions

Conversions Part 1

Format	Color
Hex	F53B55
RGB	245, 59, 85
RGB Percent	96%, 23%, 33%
CMY	0.0392, 0.7686, 0.6667
CMYK	0.00, 0.76, 0.65, 0.04
HSL	352°, 90%, 60%
HSV	352°, 76%, 96%
XYZ	40.8598, 23.1963, 10.9181
YIQ	117.5780, 102.5100, 47.5180

Conversions

Conversions Part 2

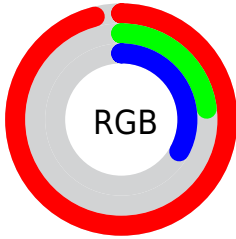
Format	Color
R _Y B	245, 59, 85
Decimal	16071509
CIE Lab	55.27, 70.14, 29.97
CIE LCh	55, 76.279, 23.135
Yxy	23.1963, 0.5450, 0.3094
Android (android.graphics.Color)	4294261589 (0xFFFF53B55)
YUV	117.5780, -16.0610, 111.7491
Hunter-Lab	48.1625, 67.1504, 20.2731

Details

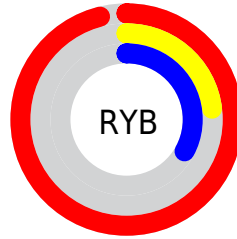
The Hex color **F53B55** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **3BF5DB**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **FF7986**, and **B50028** is the 20% darker color. If you saturate the color by 10%, you get **F52240**, and if you desaturate by 10%, it is **F5546A**.

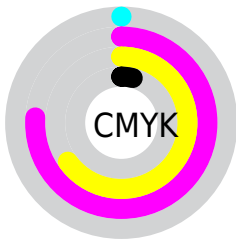
Distribution



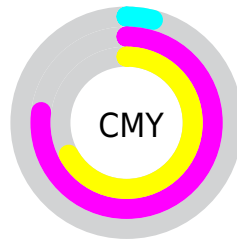
- Red (96%)
- Green (23%)
- Blue (33%)



- Red (96%)
- Yellow (23%)
- Blue (33%)



- Cyan (0%)
- Magenta (76%)
- Yellow (65%)
- Black (4%)



- Cyan (4%)
- Magenta (77%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color F53B55 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 F53B55 by changing the saturation by 10% instead.

 F53B55

 F53B55

FFFFFF

 D50C3E

 FF7986

 B50028

 FF96A1

 950015

 FFB4BC

 760000

 FFD1D7

 570002

 FFEFF4

 390002

 100000

 000000

 F53B55

 F53B55

 F52240

 F5546A

 F50A2B

 F56C7F

 F50022

 F58494

 F59DA9

 F5B6BE

 F5CED3

 F5E7E9

 F5FFFE

 F5FFFF

Harmonies

Analogous

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



F03497



F53B55



DB5E10

Triad

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



F53B55



009B2C



0091FF

Complementary

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



F53B55



3BF5DB

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.



009DEE



F53B55



00A072

Square

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



F53B55



6F9000



00A1B7



597AFF

Rectangle

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



F53B55



BE7300



00A1B7



0096FF

Sweetspot

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



F53B55



FFC4CD



D93BF5



805C61



000000



808080

Same Dimension

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



F53B55



FF1737



F57C3B



7A6E70



BA001A



3B0008

Inverse Universe

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



F53B55



FF1737



3BB4F5



7A6E70



BA001A



3B0008

Previews

White Background



This preview shows how the Hex color F53B55 looks on a white background.

Color Contrast Check

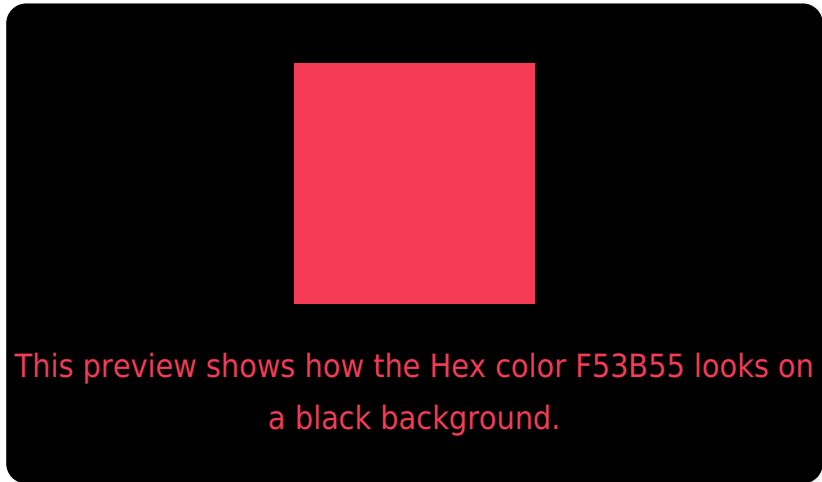
Large Text (above 18pt) WCAG AA ✓ Pass

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 F53B55 Background



This preview shows how black text looks on a background with the Hex color F53B55.

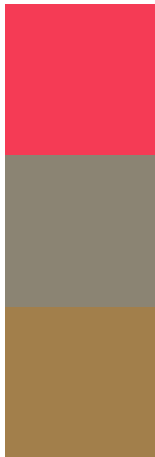


This preview shows how white text looks on a background with the Hex color F53B55.

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
F53B55

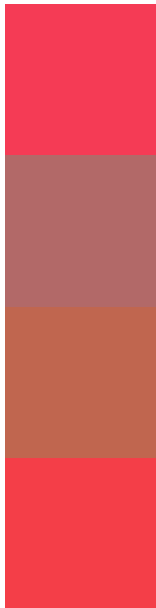
Protanopia
8B8473

Deuteranopia
A27F4B



Tritanopia
F43F41

Trichromacy



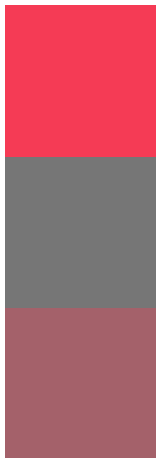
Original Color
F53B55

Protanomaly
B26968

Deuteranomaly
C0664F

Tritanomaly
F43E48

Monochromacy



Original Color
F53B55

Achromatopsia
767676

Achromatomaly
A4616A

CSS Examples

Text

The CSS property to change the color of the text to Hex F53B55 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 #F53B55 looks like.

```
.text, #text, p{  
    color:#F53B55  
}
```

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 #F53B55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F53B55  
}
```

Border

The CSS property to change the border of an element to Hex F53B55 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  
#F53B55 }
```

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

```
.border{ border-color:#F53B55 }
```

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

Here you see how a box with a 4 pixel #F53B55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F53B55; -webkit-box-shadow:4px 4px  
4px 4px #F53B55; box-shadow:4px 4px 4px  
4px #F53B55 }
```

Background

The CSS property to change the background color of an element to Hex F53B55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F53B55 }
```

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

```
.background{ background-color:#F53B55 }
```

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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