

Converting Colors

Hex(F53355)

Have a look what the booklet for
Hex(F53355) contains.

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Color

Hex(F53355)

Conversions

Conversions Part 1

Format	Color
Hex	F53355
RGB	245, 51, 85
RGB Percent	96%, 20%, 33%
CMY	0.0392, 0.8000, 0.6667
CMYK	0.00, 0.79, 0.65, 0.04
HSL	349°, 91%, 58%
HSV	349°, 79%, 96%
XYZ	40.4797, 22.4360, 10.7914
YIQ	112.8820, 104.7100, 51.7020

Conversions

Conversions Part 2

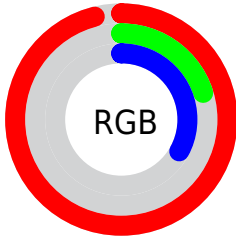
Format	Color
R_{YB}	245, 51, 85
Decimal	16069461
CIE _{Lab}	54.49, 72.36, 28.97
CIE _{LCh}	54, 77.949, 21.820
Yxy	22.4360, 0.5492, 0.3044
Android (android.graphics.Color)	4294259541 (0xFFFF53355)
YUV	112.8820, -13.7458, 115.8675
Hunter-Lab	47.3667, 69.6550, 19.6488

Details

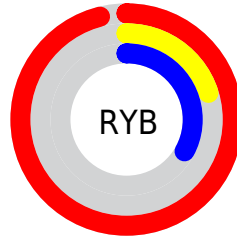
The Hex color **F53355** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **33F5D3**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **FF7486**, and **B50028** is the 20% darker color. If you saturate the color by 10%, you get **F51A41**, and if you desaturate by 10%, it is **F54C69**.

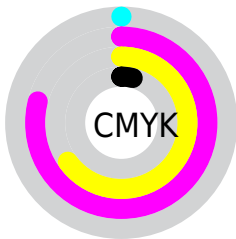
Distribution



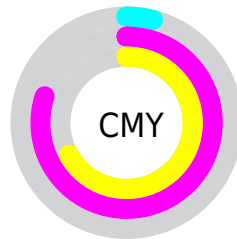
- Red (96%)
- Green (20%)
- Blue (33%)



- Red (96%)
- Yellow (20%)
- Blue (33%)



- Cyan (0%)
- Magenta (79%)
- Yellow (65%)
- Black (4%)



- Cyan (4%)
- Magenta (80%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color F53355 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 F53355 by changing the saturation by 10% instead.

 F53355

 F53355

FFFFFF

 D5003E

 FF7486

 B50028

 FF91A1

 950015

 FFAFB8

 760000

 FFCDD7

 570002

 FFEBF4

 380002

 0E0000

 000000

 F53355

 F53355

 F51A41

 F54C69

 F5022D

 F5647D

 F5002B

 F57D92

 F595A6

 F5AEBA

 F5C6CE

 F5DFE2

 F5F7F7

 F5FFFF

Harmonies

Analogous

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



EF2D98



F53355



DC590D

Triad

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



F53355



009923



0090FF

Complementary

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



F53355



33F5D3

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.



009CEC



F53355



009E6D

Square

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



F53355



6F8E00



009FB3



4A79FF

Rectangle

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



F53355



BF7000



009FB3



0095FF

Sweetspot

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



F53355



FFC2CD



D133F5



805B61



000000



808080

Same Dimension

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



F53355



FF0D37



F57033



7A6E70



BA0021



3B000A

Inverse Universe

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



F53355



FF0D37



33B8F5



7A6E70



BA0021



3B000A

Previews

White Background



This preview shows how the Hex color F53355 looks on a white background.

Color Contrast Check

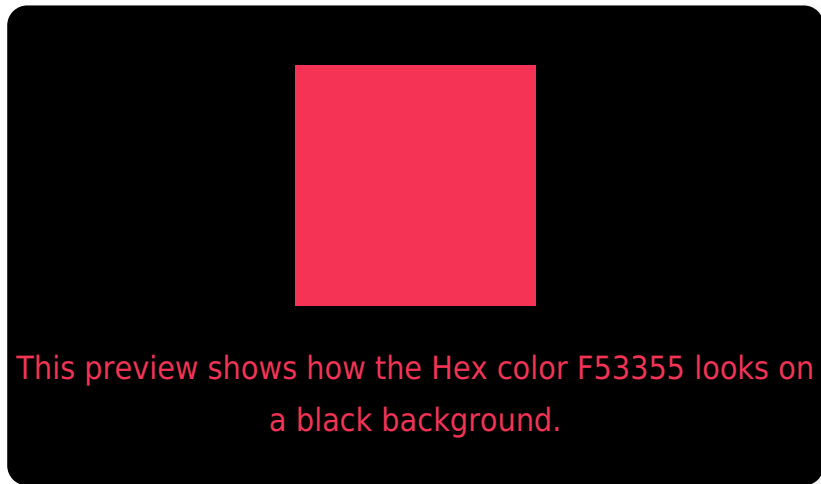
Large Text (above 18pt) WCAG AA ✓ Pass

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 F53355 Background



This preview shows how black text looks on a background with the Hex color F53355.



This preview shows how white text looks on a background with the Hex color F53355.

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
F53355

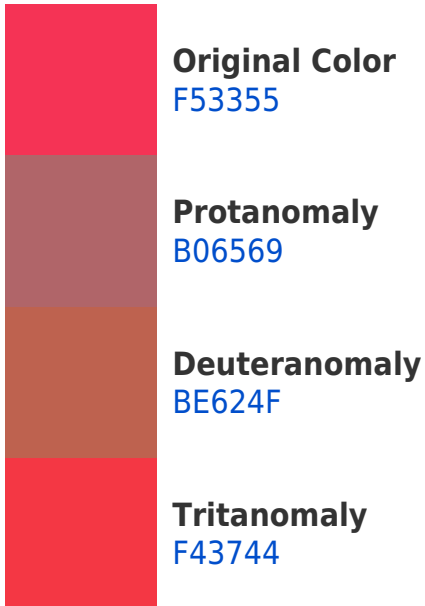
Protanopia
888275

Deuteranopia
9F7D4B



Tritanopia
F4393A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F53355 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 #F53355 looks like.

```
.text, #text, p{  
    color:#F53355  
}
```

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 #F53355 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F53355
}
```

Border

The CSS property to change the border of an element to Hex F53355 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
#F53355 }
```

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

```
.border{ border-color:#F53355 }
```

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

Here you see how a box with a 4 pixel #F53355 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F53355; -webkit-box-shadow:4px 4px  
4px 4px #F53355; box-shadow:4px 4px 4px  
4px #F53355 }
```

Background

The CSS property to change the background color of an element to Hex F53355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F53355 }
```

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

```
.background{ background-color:#F53355 }
```

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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