

Converting Colors

Hex(F53D63)

Have a look what the booklet for
Hex(F53D63) contains.

Hex(F53D63)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F53D63)

Conversions

Conversions Part 1

Format	Color
Hex	F53D63
RGB	245, 61, 99
RGB Percent	96%, 24%, 39%
CMY	0.0392, 0.7608, 0.6118
CMYK	0.00, 0.75, 0.60, 0.04
HSL	348°, 90%, 60%
HSV	348°, 75%, 96%
XYZ	41.5771, 23.6508, 14.1781
YIQ	120.3480, 97.4660, 50.8260

Conversions

Conversions Part 2

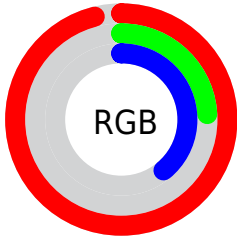
Format	Color
R _Y B	245, 61, 99
Decimal	16072035
CIE Lab	55.74, 70.35, 22.31
CIE LCh	56, 73.800, 17.598
Yxy	23.6508, 0.5236, 0.2978
Android (android.graphics.Color)	4294262115 (0xFFFF53D63)
YUV	120.3480, -10.5246, 109.3198
Hunter-Lab	48.6321, 67.4989, 16.7572

Details

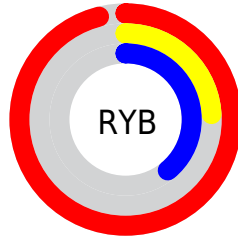
The Hex color **F53D63** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **3DF5CF**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FF7B95**, and **B60035** is the 20% darker color. If you saturate the color by 10%, you get **F52450**, and if you desaturate by 10%, it is **F55676**.

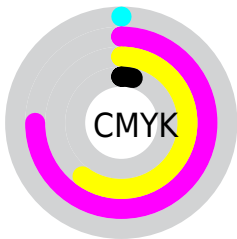
Distribution



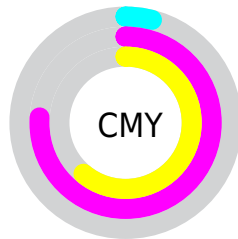
- Red (96%)
- Green (24%)
- Blue (39%)



- Red (96%)
- Yellow (24%)
- Blue (39%)



- Cyan (0%)
- Magenta (75%)
- Yellow (60%)
- Black (4%)



- Cyan (4%)
- Magenta (76%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color F53D63 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 F53D63 by changing the saturation by 10% instead.

 F53D63

 F53D63

FFFFFF

 D5114B

 FF7B95

 B60035

 FF98B0

 960020

 FFB6CB

 77000A

 FFD3E7

 590002

 FFF1FF

 3B0002

 140000

 000000

 F53D63

 F53D63

 F52450

 F55676

 F50C3C

 F56E8A

 F50033

 F5869D

 F59FB1

 F5B7C4

 F5D0D8

 F5E9EB

 F5FFFF

Harmonies

Analogous

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



E940A3



F53D63



E15B26

Triad

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



F53D63



229A23



0095FF

Complementary

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



F53D63



3DF5CF

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.



009FE4



F53D63



00A068

Square

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



F53D63



7E8E00



00A2AB



3780FF

Rectangle

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



F53D63



C77000



00A2AB



0099FD

Sweetspot

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



F53D63



FFC4D0



CD3DF5



805C63



000000



808080

Same Dimension

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



F53D63



FF1949



F5713D



7A6E71



BA0026



3B000C

Inverse Universe

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



F53D63



FF1949



3DC1F5



7A6E71



BA0026



3B000C

Previews

White Background



This preview shows how the Hex color F53D63 looks on a white background.

Color Contrast Check

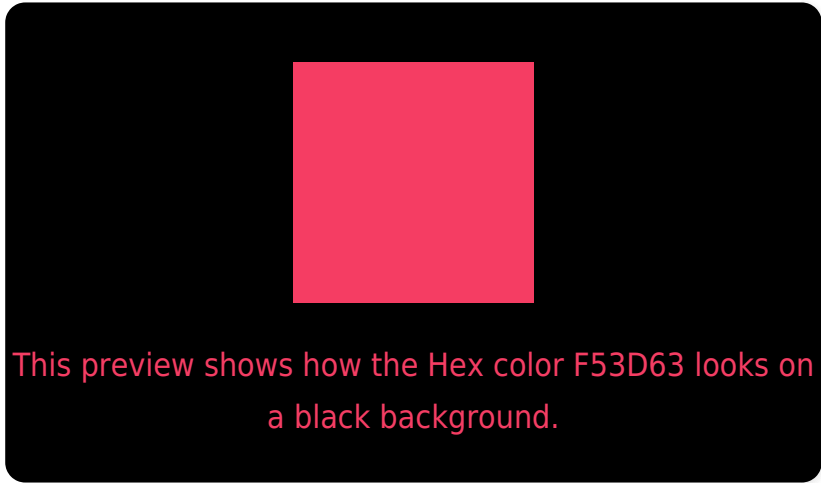
Large Text (above 18pt) WCAG AA ✓ Pass

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 F53D63 Background



This preview shows how black text looks on a background with the Hex color F53D63.

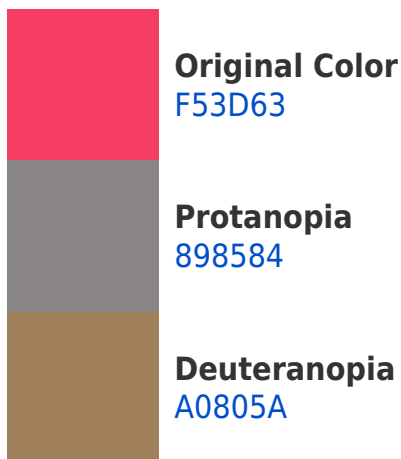


This preview shows how white text looks on a background with the Hex color F53D63.

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](#).

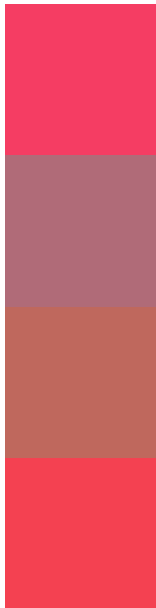
Dichromacy





Tritanopia
F44346

Trichromacy



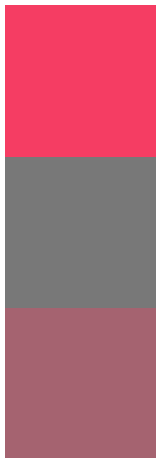
Original Color
F53D63

Protanomaly
B06B78

Deuteranomaly
BF685D

Tritanomaly
F44151

Monochromacy



Original Color
F53D63

Achromatopsia
787878

Achromatomaly
A56370

CSS Examples

Text

The CSS property to change the color of the text to Hex F53D63 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 #F53D63 looks like.

```
.text, #text, p{  
    color:#F53D63  
}
```

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 #F53D63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F53D63
}
```

Border

The CSS property to change the border of an element to Hex F53D63 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
#F53D63 }
```

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

```
.border{ border-color:#F53D63 }
```

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

Here you see how a box with a 4 pixel #F53D63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F53D63; -webkit-box-shadow:4px 4px  
4px 4px #F53D63; box-shadow:4px 4px 4px  
4px #F53D63 }
```

Background

The CSS property to change the background color of an element to Hex F53D63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F53D63 }
```

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

```
.background{ background-color:#F53D63 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor