

Converting Colors

Hex(F55A63)

Have a look what the booklet for
Hex(F55A63) contains.

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Color

Hex(F55A63)

Conversions

Conversions Part 1

Format	Color
Hex	F55A63
RGB	245, 90, 99
RGB Percent	96%, 35%, 39%
CMY	0.0392, 0.6471, 0.6118
CMYK	0.00, 0.63, 0.60, 0.04
HSL	357°, 89%, 66%
HSV	357°, 63%, 96%
XYZ	43.5645, 27.6257, 14.8406
YIQ	137.3710, 89.4910, 35.6590

Conversions

Conversions Part 2

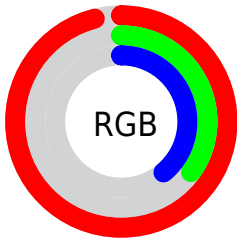
Format	Color
R_{YB}	245, 90, 99
Decimal	16079459
CIE _{Lab}	59.55, 59.87, 27.33
CIE _{LCh}	60, 65.810, 24.538
Yxy	27.6257, 0.5064, 0.3211
Android (android.graphics.Color)	4294269539 (0xFFFF55A63)
YUV	137.3710, -18.9169, 94.3906
Hunter-Lab	52.5601, 55.9696, 20.0513

Details

The Hex color **F55A63** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **5AF5EC**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FF9396**, and **B61A35** is the 20% darker color. If you saturate the color by 10%, you get **F5424C**, and if you desaturate by 10%, it is **F5727A**.

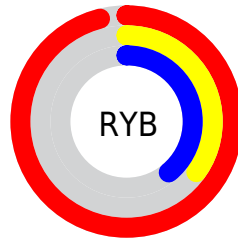
Distribution



Red (96%)

Green (35%)

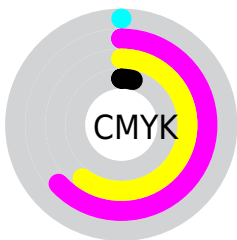
Blue (39%)



Red (96%)

Yellow (35%)

Blue (39%)

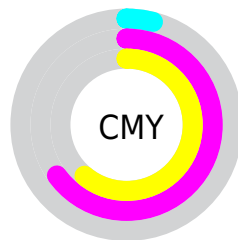


Cyan (0%)

Magenta (63%)

Yellow (60%)

Black (4%)



Cyan (4%)

Magenta (65%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color F55A63 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 F55A63 by changing the saturation by 10% instead.

 F55A63

 F55A63

FFFFFF

 D63D4B

 FF9396

 B61A35

 FFAFB0

 980020

 FFC0CC

 79000A

 FFE9E8

 5B0000

 3F0003

 1C0001

 000000

 F55A63

 F55A63

 F5424C

 F5727A

 F52935

 F58B91

 F5111E

 F5A4A8

 F5000E

 F5BCBF

 F5D5D6

 F5EDED

 F5FFFF

Harmonies

Analogous

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



F1559D



F55A63



DE712F

Triad

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



F55A63



25A548



0099FF

Complementary

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



F55A63



5AF5EC

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.



00A5ED



F55A63



00A983

Square

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



F55A63



7D9A10



00AABE



7985F9

Rectangle

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



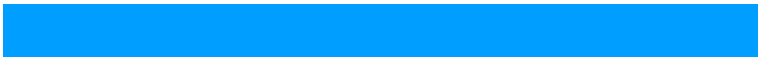
F55A63



C4820C



00AABE



009EFF

Sweetspot

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



F55A63



FFCFD1



EB5AF5



806264



000000



808080

Same Dimension

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



F55A63



FF3D48



F59D5A



7A6E6F



BA000B



3B0003

Inverse Universe

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



F55A63



FF3D48



5AB2F5



7A6E6F



BA000B



3B0003

Previews

White Background



This preview shows how the Hex color F55A63 looks on a white background.

Color Contrast Check

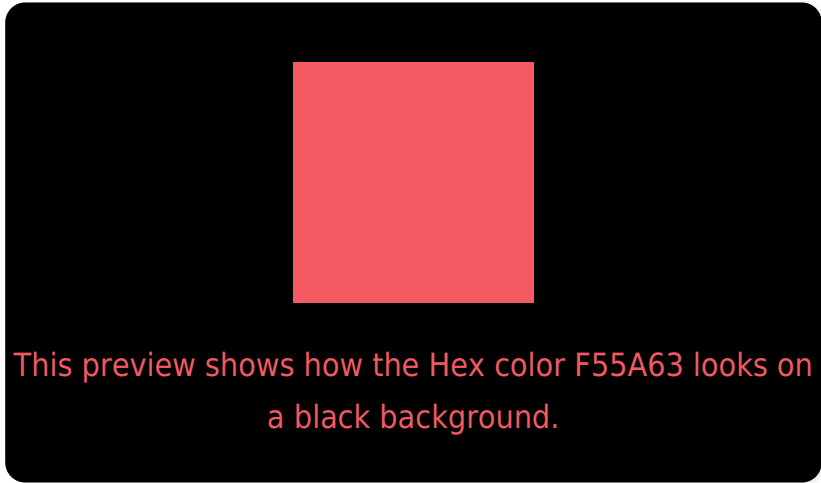
Large Text (above 18pt) WCAG AA ✓ Pass

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 F55A63 Background



This preview shows how black text looks on a background with the Hex color F55A63.

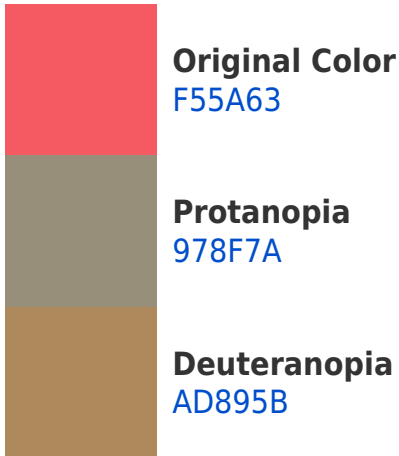



This preview shows how white text looks on a background with the Hex color F55A63.

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](#).

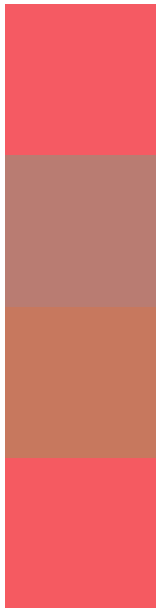
Dichromacy





Tritanopia
F55A60

Trichromacy



Original Color
F55A63

Protanomaly
B97C72

Deuteranomaly
C7785E

Tritanomaly
F55A61

Monochromacy



Original Color
F55A63

Achromatopsia
898989

Achromatomaly
B0787B

CSS Examples

Text

The CSS property to change the color of the text to Hex F55A63 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 #F55A63 looks like.

```
.text, #text, p{  
    color:#F55A63  
}
```

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 #F55A63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F55A63
}
```

Border

The CSS property to change the border of an element to Hex F55A63 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
#F55A63 }
```

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

```
.border{ border-color:#F55A63 }
```

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

Here you see how a box with a 4 pixel #F55A63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F55A63; -webkit-box-shadow:4px 4px  
4px 4px #F55A63; box-shadow:4px 4px 4px  
4px #F55A63 }
```

Background

The CSS property to change the background color of an element to Hex F55A63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F55A63 }
```

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

```
.background{ background-color:#F55A63 }
```

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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