

# Converting Colors

Hex(F55E69)

Have a look what the booklet for  
Hex(F55E69) contains.

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# Color

**Hex(F55E69)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F55E69
RGB	245, 94, 105
RGB Percent	96%, 37%, 41%
CMY	0.0392, 0.6314, 0.5882
CMYK	0.00, 0.62, 0.57, 0.04
HSL	356°, 88%, 66%
HSV	356°, 62%, 96%
XYZ	44.2087, 28.4378, 16.5236
YIQ	140.4030, 86.4650, 35.4330

# Conversions

## Conversions Part 2

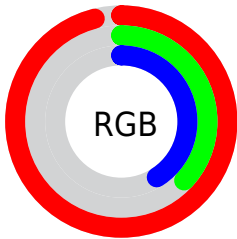
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	245, 94, 105
Decimal	16080489
CIE <sub>Lab</sub>	60.28, 58.60, 24.84
CIE <sub>LCh</sub>	60, 63.646, 22.974
Yxy	28.4378, 0.4958, 0.3189
Android (android.graphics.Color)	4294270569 (0xFFFF55E69)
YUV	140.4030, -17.4537, 91.7316
Hunter-Lab	53.3271, 54.6558, 18.9578

# Details

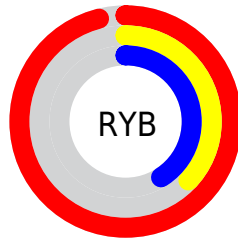
The Hex color **F55E69** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **5EF5EA**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FF969C**, and **B7213A** is the 20% darker color. If you saturate the color by 10%, you get **F54652**, and if you desaturate by 10%, it is **F57780**.

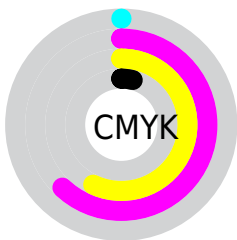
# Distribution



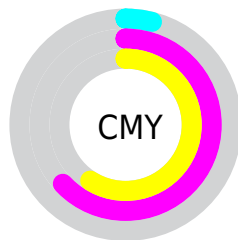
- Red (96%)
- Green (37%)
- Blue (41%)



- Red (96%)
- Yellow (37%)
- Blue (41%)



- Cyan (0%)
- Magenta (62%)
- Yellow (57%)
- Black (4%)



- Cyan (4%)
- Magenta (63%)
- Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F55E69 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 F55E69 by changing the saturation by 10% instead.



 F55E69

 F55E69

FFFFFF

 D64151

 FF969C

 B7213A

 FFB3B7

 980025

 FFD0D3

 7A0011

 FFEDEF

 5C0000

 410003

 1E0001

 000000

 F55E69

 F55E69

 F54652

 F57780

 F52D3C

 F58F96

 F51525

 F5A8AD

 F50012

 F5C0C4

 F5D9DB

 F5F1F1

 F5FFFF

# Harmonies

## Analogous

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



EF5BA1



F55E69



E07337

# Triad

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



F55E69



36A649



009CFF

# Complementary

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



F55E69



5EF5EA

# 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.



00A7EA



F55E69



00AB82

# Square

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



F55E69



839B19



00ABBC



7888F9

# Rectangle

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



F55E69



C7831A



00ABBC



00A0FD



# Sweetspot

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



F55E69



FFD1D4



E85EF5



806365



000000



808080



# Same Dimension

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



F55E69



FF4250



F59D5E



7A6E6F



BA000E



3B0004



# Inverse Universe

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



F55E69



FF4250



5EB6F5



7A6E6F



BA000E



3B0004



# Previews

## White Background



This preview shows how the Hex color F55E69 looks on a white background.

## Color Contrast Check

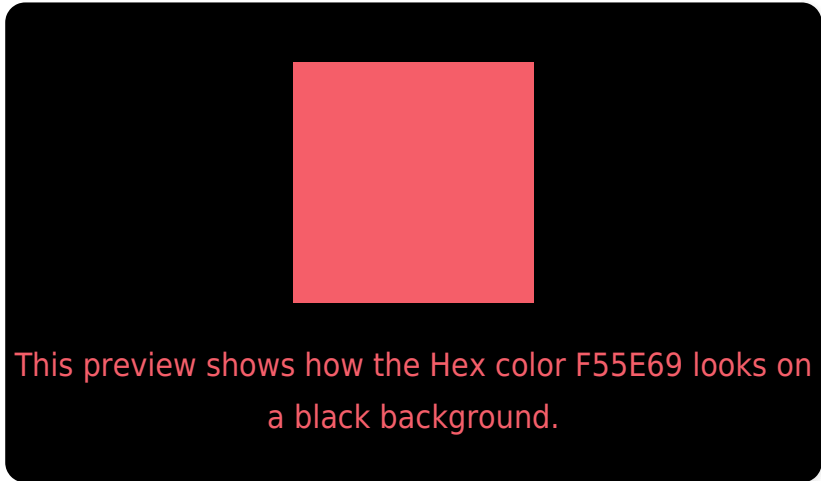
Large Text (above 18pt) WCAG AA ✓ Pass

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 F55E69 Background



This preview shows how black text looks on a background with the Hex color F55E69.

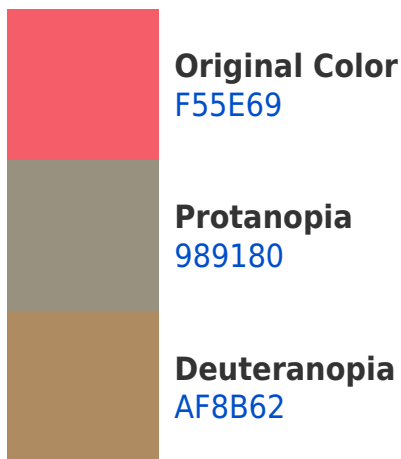


This preview shows how white text looks on a background with the Hex color F55E69.

# 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**  
F55F65

# Trichromacy



**Original Color**  
F55E69

**Protanomaly**  
BA7E78

**Deuteranomaly**  
C87B65

**Tritanomaly**  
F55F66

# Monochromacy



**Original Color**  
F55E69

**Achromatopsia**  
8C8C8C

**Achromatomaly**  
B27B7F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F55E69 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 #F55E69 looks like.

```
.text, #text, p{  
    color:#F55E69  
}
```

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 #F55E69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F55E69
}
```

## Border

The CSS property to change the border of an element to Hex F55E69 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
#F55E69 }
```

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

```
.border{ border-color:#F55E69 }
```

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

Here you see how a box with a 4 pixel #F55E69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F55E69; -webkit-box-shadow:4px 4px  
4px 4px #F55E69; box-shadow:4px 4px 4px  
4px #F55E69 }
```

# Background

The CSS property to change the background color of an element to Hex F55E69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F55E69 }
```

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

```
.background{ background-color:#F55E69 }
```

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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