

Converting Colors

Hex(FF5669)

Have a look what the booklet for
Hex(FF5669) contains.

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Color

Hex(F5669)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FF5669 |
| RGB | 255, 86, 105 |
| RGB Percent | 100%, 34%, 41% |
| CMY | 0.0000, 0.6627, 0.5882 |
| CMYK | 0.00, 0.66, 0.59, 0.00 |
| HSL | 353°, 100%, 67% |
| HSV | 353°, 66%, 100% |
| XYZ | 47.1176, 28.9355, 16.4663 |
| YIQ | 138.6970, 94.6250, 41.7370 |

Conversions

Conversions Part 2

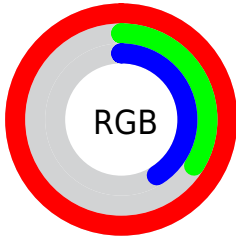
| Format | Color |
|-------------------------------------|---------------------------------|
| R_{YB} | 255, 86, 105 |
| Decimal | 16733801 |
| CIE Lab | 60.72, 65.01, 25.73 |
| CIE LCh | 61, 69.914, 21.593 |
| Yxy | 28.9355, 0.5093, 0.3128 |
| Android (android.graphics.Color) | 4294923881 (0xFFFF5669) |
| YUV | 138.6970, -16.6126, 101.9977 |
| Hunter-Lab | 53.7917, 62.2173, 19.5048 |

Details

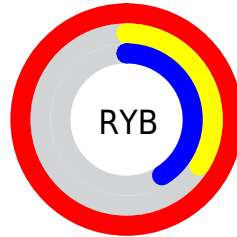
The Hex color **FF5669** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **56FFEC**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FF909C**, and **C00A3A** is the 20% darker color. If you saturate the color by 10%, you get **FF3D52**, and if you desaturate by 10%, it is **FF7080**.

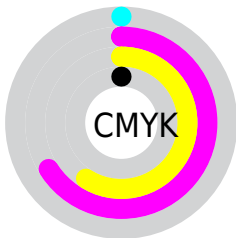
Distribution



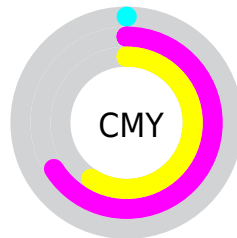
- Red (100%)
- Green (34%)
- Blue (41%)



- Red (100%)
- Yellow (34%)
- Blue (41%)



- Cyan (0%)
- Magenta (66%)
- Yellow (59%)
- Black (0%)



- Cyan (0%)
- Magenta (66%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF5669 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 FF5669 by changing the saturation by 10% instead.

 FF5669

 FF5669

FFFFFF

 DF3751

 FF909C

 C00A3A

 FFADB7

 A10025

 FFCAD2

 820011

 FFE8EF

 630000

 470003

 260001

 000000

 FF5669

 FF5669

 FF3D52

 FF7080

 FF233C

 FF8996

 FF0A25

 FFA3AD

 FF001D

 FFBCC4

 FFD6DA

 FFEFF1

FFFFFF

Harmonies

Analogous

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



F754A7



FF5669



E96F30

Triad

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



FF5669



2CA840



009FFF

Complementary

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



FF5669



56FFEC

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.



00ABF3



FF5669



00AE7E

Square

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



FF5669



859D00



00AFBE



6C8AFF

Rectangle

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



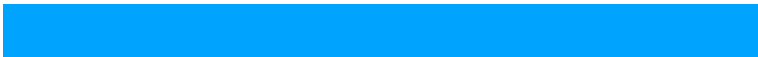
FF5669



CE8103



00AFBE



00A4FF

Sweetspot

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



FF5669



FFCCD2



EB56FF



806164



000000



808080

Same Dimension

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



FF5669



FF334A



FF9756



807374



BF0016



400007

Inverse Universe

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



FF5669



FF334A



56BEFF



807374



BF0016



400007

Previews

White Background



This preview shows how the Hex color FF5669 looks on a white background.

Color Contrast Check

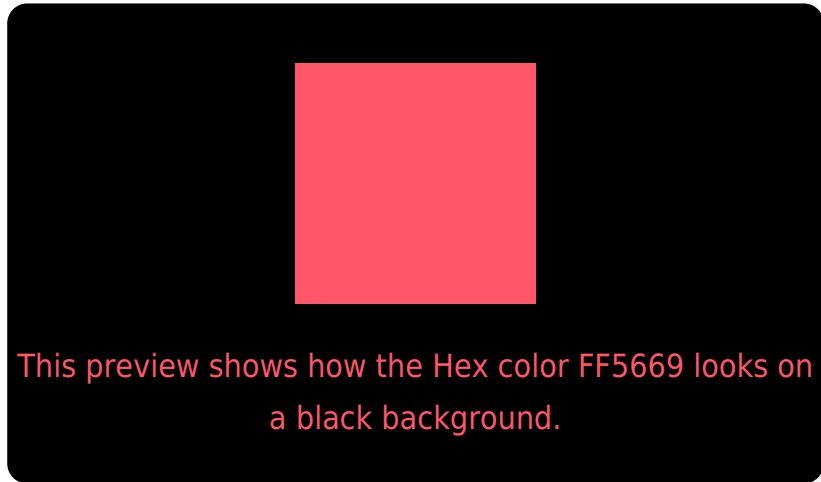
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF5669 Background



This preview shows how black text looks on a background with the Hex color FF5669.



This preview shows how white text looks on a background with the Hex color FF5669.

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
FF5669

Protanopia
999284

Deuteranopia
B08C61

Trichromacy



Original Color
FF5669



Protanomaly
BE7C7A



Deuteranomaly
CD7864



Tritanomaly
FE5761

Monochromacy



Original Color
FF5669



Achromatopsia
8B8B8B



Achromatomaly
B5787F

CSS Examples

Text

The CSS property to change the color of the text to Hex FF5669 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 #FF5669 looks like.

```
.text, #text, p{  
    color:#FF5669  
}
```

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 #FF5669 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF5669
}
```

Border

The CSS property to change the border of an element to Hex FF5669 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
#FF5669 }
```

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

```
.border{ border-color:#FF5669 }
```

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

Here you see how a box with a 4 pixel #FF5669 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF5669; -webkit-box-shadow:4px 4px  
4px 4px #FF5669; box-shadow:4px 4px 4px  
4px #FF5669 }
```

Background

The CSS property to change the background color of an element to Hex FF5669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF5669 }
```

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

```
.background{ background-color:#FF5669 }
```

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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