

Converting Colors

Hex(FF5569)

Have a look what the booklet for
Hex(FF5569) contains.

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Color

Hex(F5569)

Conversions

Conversions Part 1

Format	Color
Hex	FF5569
RGB	255, 85, 105
RGB Percent	100%, 33%, 41%
CMY	0.0000, 0.6667, 0.5882
CMYK	0.00, 0.67, 0.59, 0.00
HSL	353°, 100%, 67%
HSV	353°, 67%, 100%
XYZ	47.0383, 28.7769, 16.4399
YIQ	138.1100, 94.9000, 42.2600

Conversions

Conversions Part 2

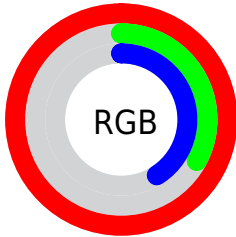
Format	Color
RYB	255, 85, 105
Decimal	16733545
CIELab	60.58, 65.39, 25.54
CIElCh	61, 70.203, 21.337
Yxy	28.7769, 0.5099, 0.3119
Android (android.graphics.Color)	4294923625 (0xFFFF5569)
YUV	138.1100, -16.3232, 102.5125
Hunter-Lab	53.6441, 62.6420, 19.3807

Details

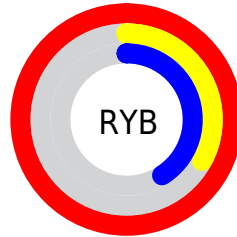
The Hex color **FF5569** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **55FFEB**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FF8F9C**, and **C0063A** is the 20% darker color. If you saturate the color by 10%, you get **FF3B53**, and if you desaturate by 10%, it is **FF6E80**.

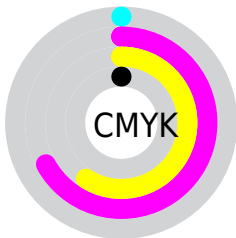
Distribution



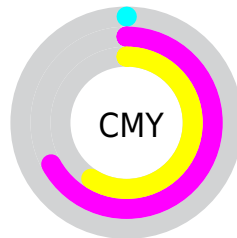
- Red (100%)
- Green (33%)
- Blue (41%)



- Red (100%)
- Yellow (33%)
- Blue (41%)



- Cyan (0%)
- Magenta (67%)
- Yellow (59%)
- Black (0%)



- Cyan (0%)
- Magenta (67%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF5569 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 FF5569 by changing the saturation by 10% instead.

 FF5569

 FF5569

FFFFFF

 DF3651

 FF8F9C

 C0063A

 FFACB7

 A10025

 FFC9D2

 820011

 FFE7EF

 630000

 470003

 260001

 000000

 FF5569

 FF5569

 FF3B53

 FF6E80

 FF223C

 FF8896

 FF0826

 FFA2AD

 FF001E

 FFBBC3

 FFD4DA

 FFEEF0

FFFFFF

Harmonies

Analogous

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



F753A7



FF5569



E96E30

Triad

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



FF5569



2CA83E



009FFF

Complementary

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



FF5569



55FFEB

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.



00AAF2



FF5569



00AD7D

Square

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



FF5569



859C00



00AEBE



6A89FF

Rectangle

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



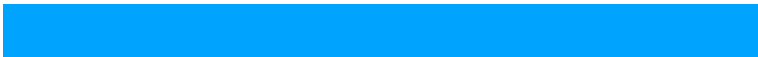
FF5569



CE8101



00AEBE



00A4FF

Sweetspot

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



FF5569



FFCCD2



E855FF



806165



000000



808080

Same Dimension

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



FF5569



FF334B



FF9355



807374



BF0017



400008

Inverse Universe

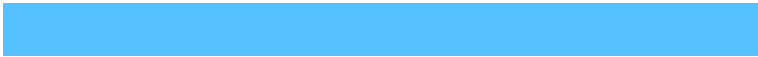
The Inverse Universe completely reimagines the original color for something new.



FF5569



FF334B



55C1FF



807374



BF0016



400007

Previews

White Background



This preview shows how the Hex color FF5569 looks on a white background.

Color Contrast Check

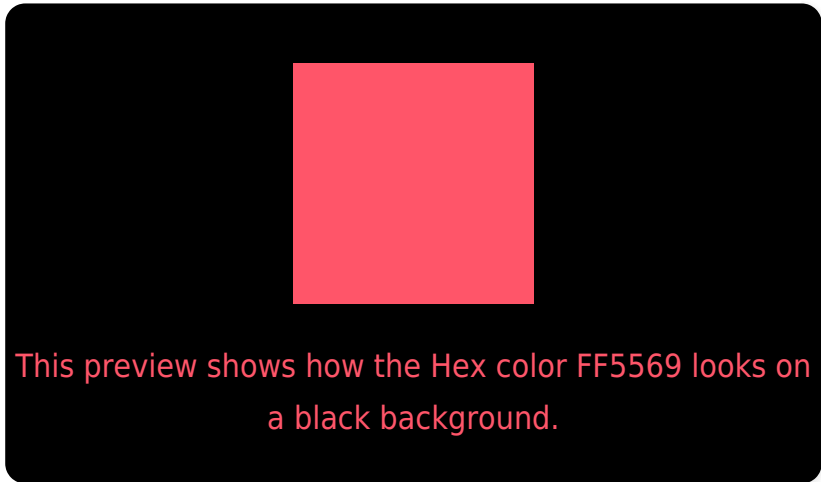
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF5569 Background



This preview shows how black text looks on a background with the Hex color FF5569.



This preview shows how white text looks on a background with the Hex color FF5569.

Color Blindness Simulation

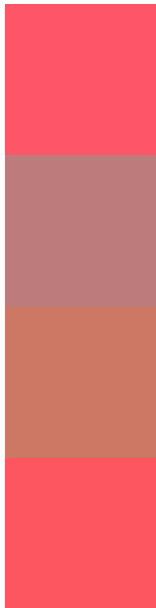
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Trichromacy



Original Color
FF5569

Protanomaly
BD7C7B

Deuteranomaly
CD7864

Tritanomaly
FE5661

Monochromacy



Original Color
FF5569

Achromatopsia
8A8A8A

Achromatomaly
B5777E

CSS Examples

Text

The CSS property to change the color of the text to Hex FF5569 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 #FF5569 looks like.

```
.text, #text, p{  
    color:#FF5569  
}
```

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 #FF5569 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF5569
}
```

Border

The CSS property to change the border of an element to Hex FF5569 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
#FF5569 }
```

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

```
.border{ border-color:#FF5569 }
```

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

Here you see how a box with a 4 pixel #FF5569 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF5569; -webkit-box-shadow:4px 4px  
4px 4px #FF5569; box-shadow:4px 4px 4px  
4px #FF5569 }
```

Background

The CSS property to change the background color of an element to Hex FF5569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF5569 }
```

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

```
.background{ background-color:#FF5569 }
```

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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