

Converting Colors

Hex(FF5671)

Have a look what the booklet for
Hex(FF5671) contains.

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Color

Hex(F5671)

Conversions

Conversions Part 1

Format	Color
Hex	FF5671
RGB	255, 86, 113
RGB Percent	100%, 34%, 44%
CMY	0.0000, 0.6627, 0.5569
CMYK	0.00, 0.66, 0.56, 0.00
HSL	350°, 100%, 67%
HSV	350°, 66%, 100%
XYZ	47.5484, 29.1078, 18.7351
YIQ	139.6090, 92.0570, 44.2250

Conversions

Conversions Part 2

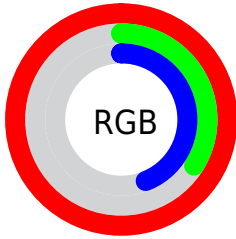
Format	Color
R_{YB}	255, 86, 113
Decimal	16733809
CIE _{Lab}	60.88, 65.55, 21.31
CIE _{LCh}	61, 68.930, 18.005
Yxy	29.1078, 0.4985, 0.3051
Android (android.graphics.Color)	4294923889 (0xFFFF5671)
YUV	139.6090, -13.1182, 101.1979
Hunter-Lab	53.9517, 62.8993, 17.1773

Details

The Hex color **FF5671** is a light color, and the websafe version is hex **FF3366**. The color can be described as light muted rose. A complement of this color would be **56FFE4**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FF90A5**, and **C00942** is the 20% darker color. If you saturate the color by 10%, you get **FF3D5C**, and if you desaturate by 10%, it is **FF7086**.

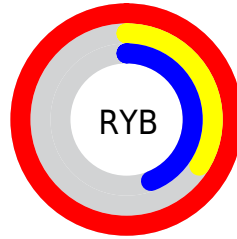
Distribution



Red (100%)

Green (34%)

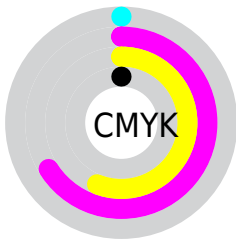
Blue (44%)



Red (100%)

Yellow (34%)

Blue (44%)

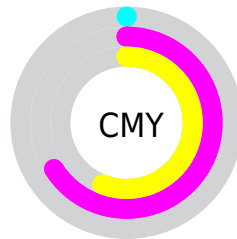


Cyan (0%)

Magenta (66%)

Yellow (56%)

Black (0%)



Cyan (0%)

Magenta (66%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF5671 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 FF5671 by changing the saturation by 10% instead.

 FF5671

 FF5671

FFFFFF

 DF3759

 FF90A5

 C00942

 FFADC0

 A1002C

 FFCADB

 820018

 FFE8F8

 640000

 470003

 270001

 000000

 FF5671

 FF5671

 FF3D5C

 FF7086

 FF2346

 FF899C

 FF0A31

 FFA3B1

 FF0029

 FFBCC7

 FFD6DC

 FFEFF2

FFFFFF

Harmonies

Analogous

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



F358AE



FF5671



EC6D39

Triad

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



FF5671



3FA73A



00A1FF

Complementary

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



FF5671



56FFE4

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.



00ACED



FF5671



00AD77

Square

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



FF5671



8D9B00



00AFB7



5C8DFF

Rectangle

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



FF5671



D37F13



00AFB7



00A5FF

Sweetspot

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



FF5671



FFCCD4



E356FF



806166



000000



808080

Same Dimension

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



FF5671



FF3354



FF8E56



807375



BF001F



40000A

Inverse Universe

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



FF5671



FF3354



56C7FF



807375



BF001F



40000A

Previews

White Background



This preview shows how the Hex color FF5671 looks on a white background.

Color Contrast Check

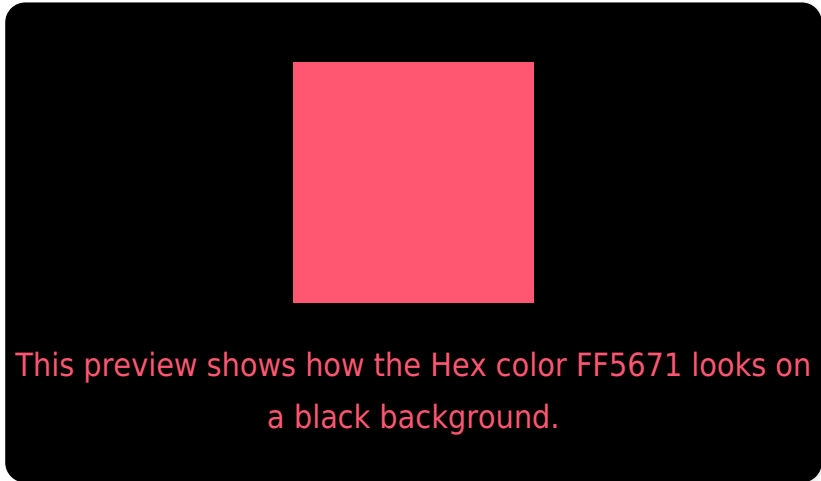
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF5671 Background



This preview shows how black text looks on a background with the Hex color FF5671.



This preview shows how white text looks on a background with the Hex color FF5671.

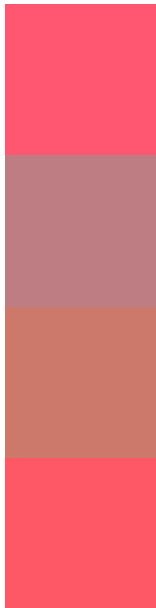
Color Blindness Simulation

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
FF5671

Protanomaly
BD7D83

Deuteranomaly
CC796C

Tritanomaly
FE5866

Monochromacy



Original Color
FF5671

Achromatopsia
8C8C8C

Achromatomaly
B67882

CSS Examples

Text

The CSS property to change the color of the text to Hex FF5671 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 #FF5671 looks like.

```
.text, #text, p{  
    color:#FF5671  
}
```

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 #FF5671 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF5671  
}
```

Border

The CSS property to change the border of an element to Hex FF5671 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  
#FF5671 }
```

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

```
.border{ border-color:#FF5671 }
```

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

Here you see how a box with a 4 pixel #FF5671 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF5671; -webkit-box-shadow:4px 4px  
4px 4px #FF5671; box-shadow:4px 4px 4px  
4px #FF5671 }
```

Background

The CSS property to change the background color of an element to Hex FF5671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF5671 }
```

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

```
.background{ background-color:#FF5671 }
```

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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