

Converting Colors

Hex(FF5664)

Have a look what the booklet for
Hex(FF5664) contains.

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Color

Hex(F5664)

Conversions

Conversions Part 1

Format	Color
Hex	FF5664
RGB	255, 86, 100
RGB Percent	100%, 34%, 39%
CMY	0.0000, 0.6627, 0.6078
CMYK	0.00, 0.66, 0.61, 0.00
HSL	355°, 100%, 67%
HSV	355°, 66%, 100%
XYZ	46.8680, 28.8357, 15.1522
YIQ	138.1270, 96.2300, 40.1820

Conversions

Conversions Part 2

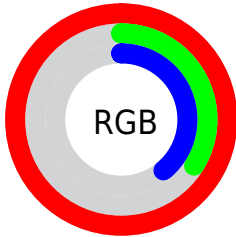
Format	Color
R_{YB}	255, 86, 100
Decimal	16733796
CIE _{Lab}	60.64, 64.69, 28.49
CIE _{LCh}	61, 70.684, 23.769
Yxy	28.8357, 0.5159, 0.3174
Android (android.graphics.Color)	4294923876 (0xFFFF5664)
YUV	138.1270, -18.7966, 102.4976
Hunter-Lab	53.6989, 61.8207, 20.8593

Details

The Hex color **FF5664** 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 **56FFF1**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FF9097**, and **C00B36** is the 20% darker color. If you saturate the color by 10%, you get **FF3D4D**, and if you desaturate by 10%, it is **FF707B**.

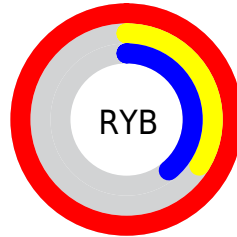
Distribution



Red (100%)

Green (34%)

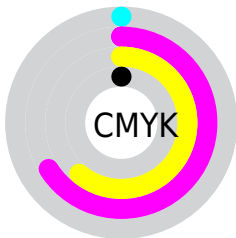
Blue (39%)



Red (100%)

Yellow (34%)

Blue (39%)

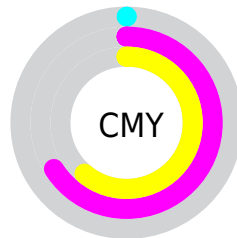


Cyan (0%)

Magenta (66%)

Yellow (61%)

Black (0%)



Cyan (0%)

Magenta (66%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF5664 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 FF5664 by changing the saturation by 10% instead.

 FF5664

 FF5664

FFFFFF

 DF374C

 FF9097

 C00B36

 FFADB1

 A00020

 FFCACD

 81000B

 FFE7E9

 630000

 460003

 260001

 000000

 FF5664

 FF5664

 FF3D4D

 FF707B

 FF2335

 FF8993

 FF0A1E

 FFA3AA

 FF0015

 FFBCC2

 FFD6D9

 FFEFF0

FFFFFF

Harmonies

Analogous

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



FA51A2



FF5664



E7712B

Triad

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



FF5664



19A943



009EFF

Complementary

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



FF5664



56FFF1

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.



00AAF6



FF5664



00AE83

Square

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



FF5664



7F9E00



00AFC3



7587FF

Rectangle

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



FF5664



CB8300



00AFC3



00A3FF

Sweetspot

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



FF5664



FFCCD0



F156FF



806163



000000



808080

Same Dimension

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



FF5664



FF3344



FF9C56



807374



BF0010



400005

Inverse Universe

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



FF5664



FF3344



56B9FF



807374



BF0010



400005

Previews

White Background



This preview shows how the Hex color FF5664 looks on a white background.

Color Contrast Check

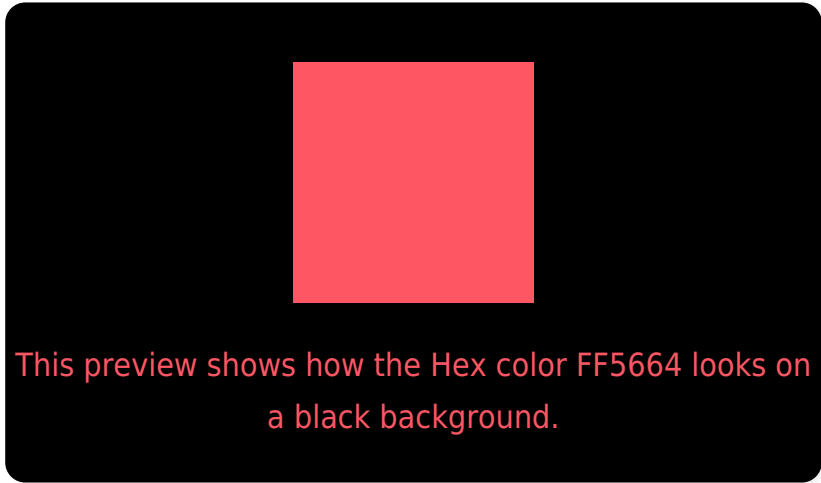
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF5664 Background



This preview shows how black text looks on a background with the Hex color FF5664.

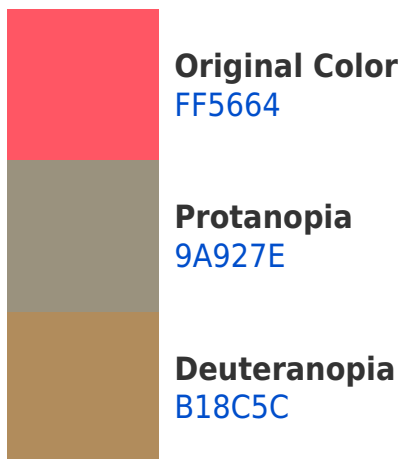


This preview shows how white text looks on a background with the Hex color FF5664.

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](#).

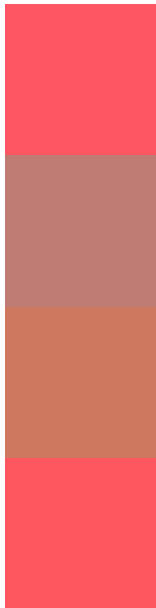
Dichromacy





Tritanopia
FF575C

Trichromacy



Original Color
FF5664

Protanomaly
BF7C75

Deuteranomaly
CD785F

Tritanomaly
FF575F

Monochromacy



Original Color
FF5664

Achromatopsia
8A8A8A

Achromatomaly
B5777C

CSS Examples

Text

The CSS property to change the color of the text to Hex FF5664 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 #FF5664 looks like.

```
.text, #text, p{  
    color:#FF5664  
}
```

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 #FF5664 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF5664
}
```

Border

The CSS property to change the border of an element to Hex FF5664 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
#FF5664 }
```

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

```
.border{ border-color:#FF5664 }
```

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

Here you see how a box with a 4 pixel #FF5664 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF5664; -webkit-box-shadow:4px 4px  
4px 4px #FF5664; box-shadow:4px 4px 4px  
4px #FF5664 }
```

Background

The CSS property to change the background color of an element to Hex FF5664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF5664 }
```

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

```
.background{ background-color:#FF5664 }
```

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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