

Converting Colors

Hex(FF5084)

Have a look what the booklet for
Hex(FF5084) contains.

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Color

Hex(F5084)

Conversions

Conversions Part 1

Format	Color
Hex	FF5084
RGB	255, 80, 132
RGB Percent	100%, 31%, 52%
CMY	0.0000, 0.6863, 0.4824
CMYK	0.00, 0.69, 0.48, 0.00
HSL	342°, 100%, 66%
HSV	342°, 69%, 100%
XYZ	48.2735, 28.6633, 24.8181
YIQ	138.2530, 87.6080, 53.2720

Conversions

Conversions Part 2

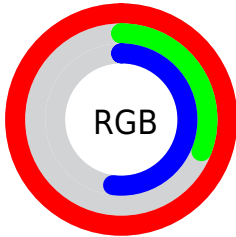
Format	Color
R _Y B	255, 80, 132
Decimal	16732292
CIE Lab	60.48, 69.26, 9.70
CIE LCh	60, 69.933, 7.971
Yxy	28.6633, 0.4744, 0.2817
Android (android.graphics.Color)	4294922372 (0xFFFF5084)
YUV	138.2530, -3.0827, 102.3871
Hunter-Lab	53.5381, 67.2559, 9.9922

Details

The Hex color **FF5084** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **50FFCB**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FF8BB9**, and **C10053** is the 20% darker color. If you saturate the color by 10%, you get **FF3772**, and if you desaturate by 10%, it is **FF6A96**.

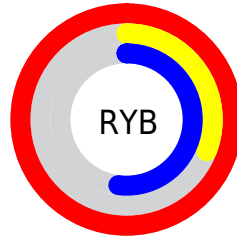
Distribution



Red (100%)

Green (31%)

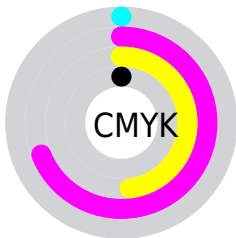
Blue (52%)



Red (100%)

Yellow (31%)

Blue (52%)

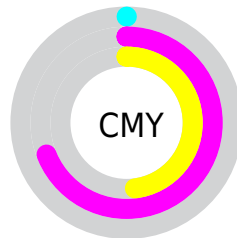


Cyan (0%)

Magenta (69%)

Yellow (48%)

Black (0%)



Cyan (0%)

Magenta (69%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF5084 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 FF5084 by changing the saturation by 10% instead.

 FF5084

 FF5084

FFFFFF

 E02E6B

 FF8BB9

 C10053

 FFA9D4

 A2003C

 FFC6F1

 830027

 FFE4FF

 650013

 490003

 290001

 000000

 FF5084

 FF5084

 FF3772

 FF6A96

 FF1D60

 FF83A8

 FF044E

 FF9DBA

 FF004C

 FFB6CC

 FFD0DE

 FFE9F0

FFFFFF

Harmonies

Analogous

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



E85CC1



FF5084



F56249

Triad

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



FF5084



5DA323



00A5FF

Complementary

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



FF5084



50FFCB

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.



00AADD



FF5084



00AB61

Square

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



FF5084



A09400



00AEA1



0094FF

Rectangle

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



FF5084



E07524



00AEA1



00A8FA

Sweetspot

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



FF5084



FFC9D9



CB50FF



806069



000000



808080

Same Dimension

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



FF5084



FF2E6C



FF7350



807377



BF0039



400013

Inverse Universe

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



FF5084



FF2E6C



50DCFF



807377



BF0039



400013

Previews

White Background



This preview shows how the Hex color FF5084 looks on a white background.

Color Contrast Check

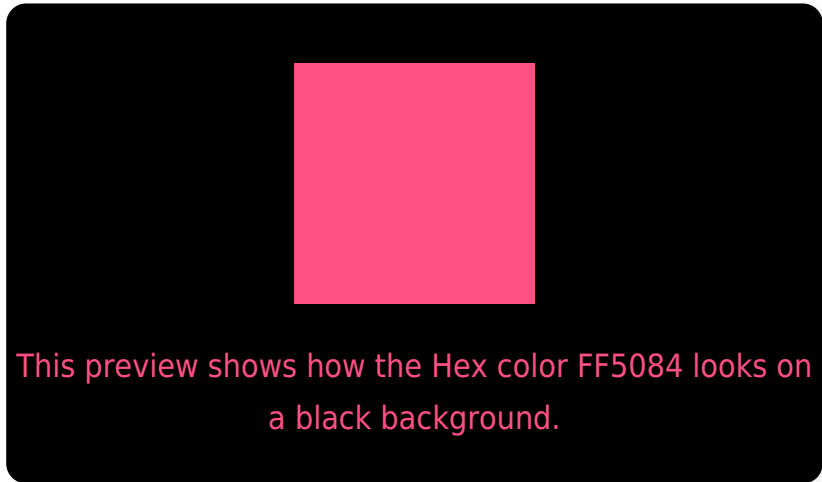
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF5084 Background



This preview shows how black text looks on a background with the Hex color FF5084.



This preview shows how white text looks on a background with the Hex color FF5084.

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
FF5084



Protanomaly
B7799B



Deuteranomaly
C8777F



Tritanomaly
FE556B

Monochromacy



Original Color
FF5084



Achromatopsia
8A8A8A



Achromatomaly
B57588

CSS Examples

Text

The CSS property to change the color of the text to Hex FF5084 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 #FF5084 looks like.

```
.text, #text, p{  
    color:#FF5084  
}
```

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 #FF5084 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF5084
}
```

Border

The CSS property to change the border of an element to Hex FF5084 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
#FF5084 }
```

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

```
.border{ border-color:#FF5084 }
```

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

Here you see how a box with a 4 pixel #FF5084 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF5084; -webkit-box-shadow:4px 4px  
4px 4px #FF5084; box-shadow:4px 4px 4px  
4px #FF5084 }
```

Background

The CSS property to change the background color of an element to Hex FF5084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF5084 }
```

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

```
.background{ background-color:#FF5084 }
```

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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