

Converting Colors

Hex(FF5785)

Have a look what the booklet for
Hex(FF5785) contains.

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Color

Hex(F5785)

Conversions

Conversions Part 1

Format	Color
Hex	FF5785
RGB	255, 87, 133
RGB Percent	100%, 34%, 52%
CMY	0.0000, 0.6588, 0.4784
CMYK	0.00, 0.66, 0.48, 0.00
HSL	344°, 100%, 67%
HSV	344°, 66%, 100%
XYZ	48.8818, 29.7698, 25.3601
YIQ	142.4760, 85.3620, 49.9220

Conversions

Conversions Part 2

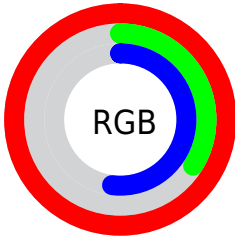
Format	Color
RYB	255, 87, 133
Decimal	16734085
CIELab	61.46, 66.74, 10.49
CIElCh	61, 67.557, 8.933
Yxy	29.7698, 0.4700, 0.2862
Android (android.graphics.Color)	4294924165 (0xFFFF5785)
YUV	142.4760, -4.6717, 98.6835
Hunter-Lab	54.5617, 64.4350, 10.6355

Details

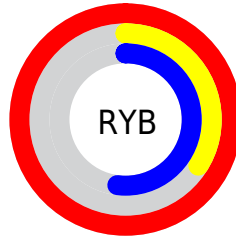
The Hex color **FF5785** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **57FFD1**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FF91BA**, and **C10A54** is the 20% darker color. If you saturate the color by 10%, you get **FF3E72**, and if you desaturate by 10%, it is **FF7198**.

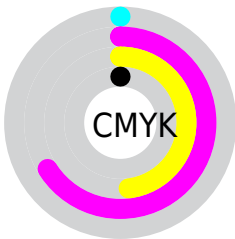
Distribution



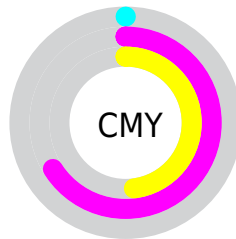
- Red (100%)
- Green (34%)
- Blue (52%)



- Red (100%)
- Yellow (34%)
- Blue (52%)



- Cyan (0%)
- Magenta (66%)
- Yellow (48%)
- Black (0%)



- Cyan (0%)
- Magenta (66%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF5785 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 FF5785 by changing the saturation by 10% instead.

 FF5785

 FF5785

FFFFFF

 E0386C

 FF91BA

 C10A54

 FFAED6

 A2003D

 FFCCF2

 840028

 FFE9FF

 660014

 4A0003

 2B0001

 000000

 FF5785

 FF5785

 FF3E72

 FF7198

 FF2460

 FF8AAA

 FF0B4D

 FFA4BD

 FF0046

 FFBDCF

 FFD7E2

 FFF0F4

FFFFFF

Harmonies

Analogous

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



E961C1



FF5785



F5684C

Triad

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



FF5785



60A62D



00A6FF

Complementary

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



FF5785



57FFD1

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.



00AEDE



FF5785



00AD67

Square

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



FF5785



A19700



00B0A5



0B96FF

Rectangle

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



FF5785



E0792A



00B0A5



00AAFA

Sweetspot

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



FF5785



FFCCDA



CF57FF



806169



000000



808080

Same Dimension

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



FF5785



FF366D



FF7B57



807376



BF0034



400011

Inverse Universe

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



FF5785



FF366D



57DBFF



807376



BF0034



400011

Previews

White Background



This preview shows how the Hex color FF5785 looks on a white background.

Color Contrast Check

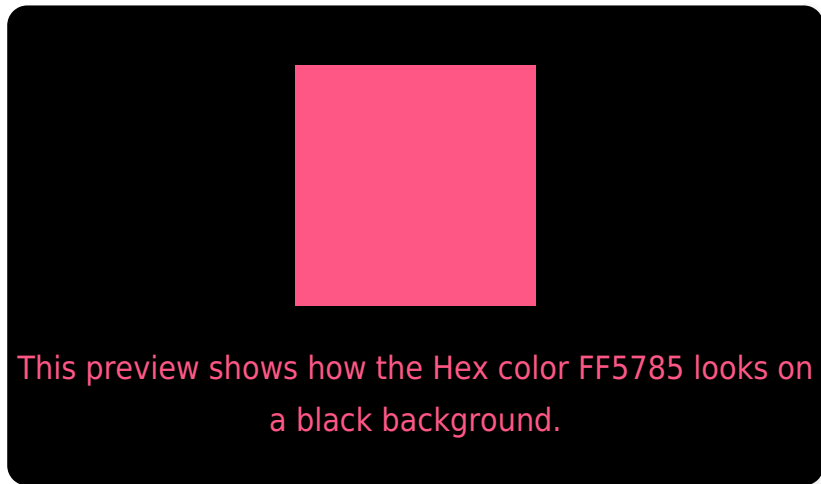
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF5785 Background



This preview shows how black text looks on a background with the Hex color FF5785.



This preview shows how white text looks on a background with the Hex color FF5785.

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
FF5785

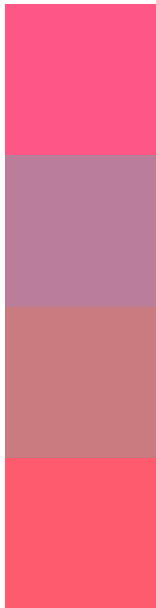
Protanopia
9294A6

Deuteranopia
AB8F7D



Tritanopia
FD5E63

Trichromacy



Original Color
FF5785

Protanomaly
BA7E9A

Deuteranomaly
CA7B80

Tritanomaly
FE5B6F

Monochromacy



Original Color
FF5785

Achromatopsia
8E8E8E

Achromatomaly
B77A8B

CSS Examples

Text

The CSS property to change the color of the text to Hex FF5785 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 #FF5785 looks like.

```
.text, #text, p{  
    color:#FF5785  
}
```

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 #FF5785 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF5785
}
```

Border

The CSS property to change the border of an element to Hex FF5785 is called "border". The border property can be set on classes, ids or directly on the HTML element.

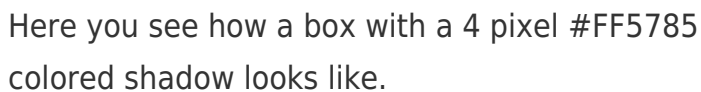
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FF5785 }
```

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

```
.border{ border-color:#FF5785 }
```

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



Here you see how a box with a 4 pixel #FF5785 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF5785; -webkit-box-shadow:4px 4px  
4px 4px #FF5785; box-shadow:4px 4px 4px  
4px #FF5785 }
```

Background

The CSS property to change the background color of an element to Hex FF5785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF5785 }
```

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

```
.background{ background-color:#FF5785 }
```

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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