

Converting Colors

Hex(FC5698)

Have a look what the booklet for
Hex(FC5698) contains.

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Color

Hex(FC5698)

Conversions

Conversions Part 1

Format	Color
Hex	FC5698
RGB	252, 86, 152
RGB Percent	99%, 34%, 60%
CMY	0.0118, 0.6627, 0.4039
CMYK	0.00, 0.66, 0.40, 0.01
HSL	336°, 97%, 66%
HSV	336°, 66%, 99%
XYZ	49.1402, 29.6180, 32.8326
YIQ	143.1580, 77.7500, 55.7180

Conversions

Conversions Part 2

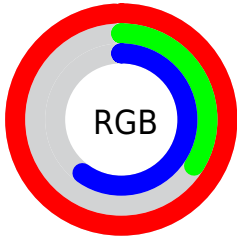
Format	Color
R _Y B	252, 86, 152
Decimal	16537240
CIE Lab	61.32, 68.01, -0.80
CIE LCh	61, 68.015, 359.327
Yxy	29.6180, 0.4404, 0.2654
Android (android.graphics.Color)	4294727320 (0xFFFC5698)
YUV	143.1580, 4.3591, 95.4544
Hunter-Lab	54.4224, 65.9354, 2.3265

Details

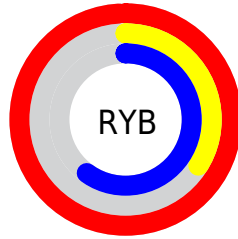
The Hex color **FC5698** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **56FCBA**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FF91CE**, and **BF0565** is the 20% darker color. If you saturate the color by 10%, you get **FC3D89**, and if you desaturate by 10%, it is **FC6FA7**.

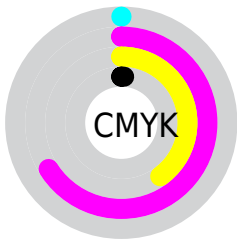
Distribution



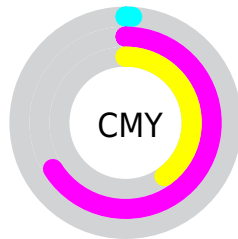
- Red (99%)
- Green (34%)
- Blue (60%)



- Red (99%)
- Yellow (34%)
- Blue (60%)



- Cyan (0%)
- Magenta (66%)
- Yellow (40%)
- Black (1%)



- Cyan (1%)
- Magenta (66%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC5698 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 FC5698 by changing the saturation by 10% instead.

 FC5698

 FC5698

FFFFFF

 DD367E

 FF91CE

 BF0565

 FFAEEA

 A0004D

 FFCBFF

 830037

 FFE9FF

 650022

 4A000B

 2B0001

 000000

 FC5698

 FC5698

 FC3D89

 FC6FA7

 FC247A

 FC88B6

 FC0A6A

 FCA2C6

 FC0064

 FCBBD5

 FCD4E4

 FCEDF3

 FCFFFF

Harmonies

Analogous

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



DA68D2



FC5698



FB5F5D

Triad

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



FC5698



76A218



00A9FB

Complementary

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



FC5698



56FCBA

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.



00AFCE



FC5698



00AB53

Square

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



FC5698



B29100



00AF91



009CFF

Rectangle

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



FC5698



EB7039



00AF91



00ACEF

Sweetspot

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



FC5698



FFCCE0



BA56FC



80616D



000000



808080

Same Dimension

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



FC5698



FF3686



FC6756



7D7075



BD004B



3D0018

Inverse Universe

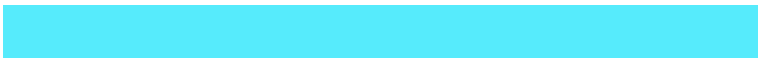
The Inverse Universe completely reimagines the original color for something new.



FC5698



FF3686



56EBFC



7D7075



BD004B



3D0018

Previews

White Background



This preview shows how the Hex color FC5698 looks on a white background.

Color Contrast Check

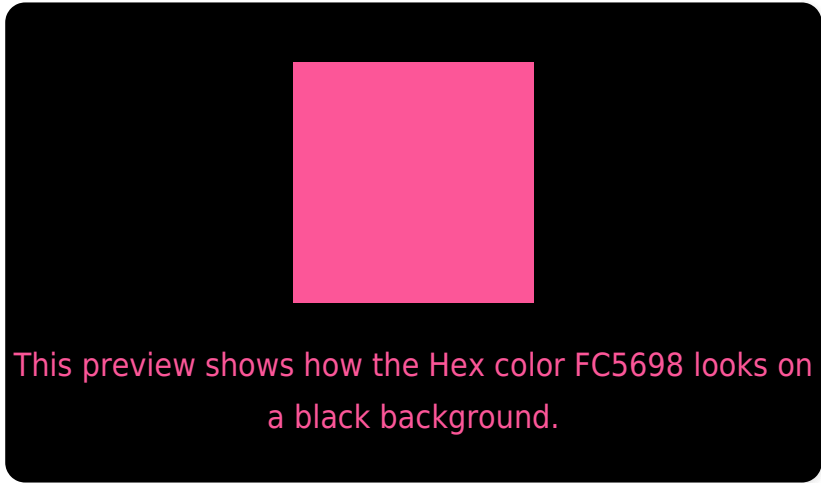
Large Text (above 18pt) WCAG AA ✓ Pass

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 FC5698 Background



This preview shows how black text looks on a background with the Hex color FC5698.



This preview shows how white text looks on a background with the Hex color FC5698.

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
FC5698

Protanopia
8993BE

Deuteranopia
A48F90



Tritanopia
F96167

Trichromacy



Original Color
FC5698



Protanomaly
B37DB0



Deuteranomaly
C47A93



Tritanomaly
FA5D79

Monochromacy



Original Color
FC5698



Achromatopsia
8F8F8F



Achromatomaly
B77A92

CSS Examples

Text

The CSS property to change the color of the text to Hex FC5698 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 #FC5698 looks like.

```
.text, #text, p{  
    color:#FC5698  
}
```

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 #FC5698 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC5698
}
```

Border

The CSS property to change the border of an element to Hex FC5698 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
#FC5698 }
```

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

```
.border{ border-color:#FC5698 }
```

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

Here you see how a box with a 4 pixel #FC5698 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC5698; -webkit-box-shadow:4px 4px  
4px 4px #FC5698; box-shadow:4px 4px 4px  
4px #FC5698 }
```

Background

The CSS property to change the background color of an element to Hex FC5698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC5698 }
```

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

```
.background{ background-color:#FC5698 }
```

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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