

Converting Colors

Hex(FF5298)

Have a look what the booklet for
Hex(FF5298) contains.

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Color

Hex(F5298)

Conversions

Conversions Part 1

Format	Color
Hex	FF5298
RGB	255, 82, 152
RGB Percent	100%, 32%, 60%
CMY	0.0000, 0.6784, 0.4039
CMYK	0.00, 0.68, 0.40, 0.00
HSL	336°, 100%, 66%
HSV	336°, 68%, 100%
XYZ	49.9248, 29.5616, 32.7804
YIQ	141.7070, 80.6380, 58.4460

Conversions

Conversions Part 2

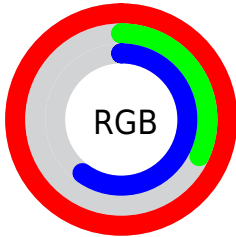
Format	Color
RYB	255, 82, 152
Decimal	16732824
CIELab	61.27, 70.35, -0.81
CIELCh	61, 70.352, 359.338
Yxy	29.5616, 0.4447, 0.2633
Android (android.graphics.Color)	4294922904 (0xFFFF5298)
YUV	141.7070, 5.0744, 99.3580
Hunter-Lab	54.3706, 68.7559, 2.3130

Details

The Hex color **FF5298** 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 **52FFB9**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FF8DCE**, and **C10065** is the 20% darker color. If you saturate the color by 10%, you get **FF3989**, and if you desaturate by 10%, it is **FF6BA7**.

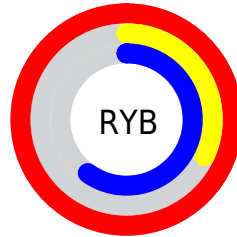
Distribution



Red (100%)

Green (32%)

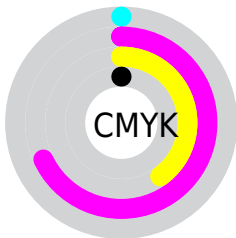
Blue (60%)



Red (100%)

Yellow (32%)

Blue (60%)

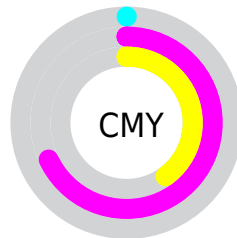


Cyan (0%)

Magenta (68%)

Yellow (40%)

Black (0%)



Cyan (0%)

Magenta (68%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF5298 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 FF5298 by changing the saturation by 10% instead.

 FF5298

 FF5298

FFFFFF

 E0317E

 FF8DCE

 C10065

 FFABEA

 A3004D

 FFC8FF

 850037

 FFE6FF

 670022

 4C000B

 2D0001

 000000

 FF5298

 FF5298

■ FF3989

■ FF6BA7

■ FF1F7A

■ FF85B6

■ FF066A

■ FF9FC6

■ FF0067

■ FFB8D5

■ FFD2E4

■ FFEBF3

FFFFFF

Harmonies

Analogous

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



DD66D4



FF5298



FE5C5B

Triad

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



FF5298



75A20E



00AFFF

Complementary

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



FF5298



52FFB9

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.



00B0CF



FF5298



00AC50

Square

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



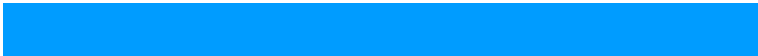
FF5298



B29100



00B091



009CFF

Rectangle

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



FF5298



EE6E35



00B091



00ADF2

Sweetspot

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



FF5298



FFCCE1



B752FF



80616D



000000



808080

Same Dimension

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



FF5298



FF3084



FF6052



807378



BF004D



40001A

Inverse Universe

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



FF5298



FF3084



52F1FF



807378



BF004D



40001A

Previews

White Background



This preview shows how the Hex color FF5298 looks on a white background.

Color Contrast Check

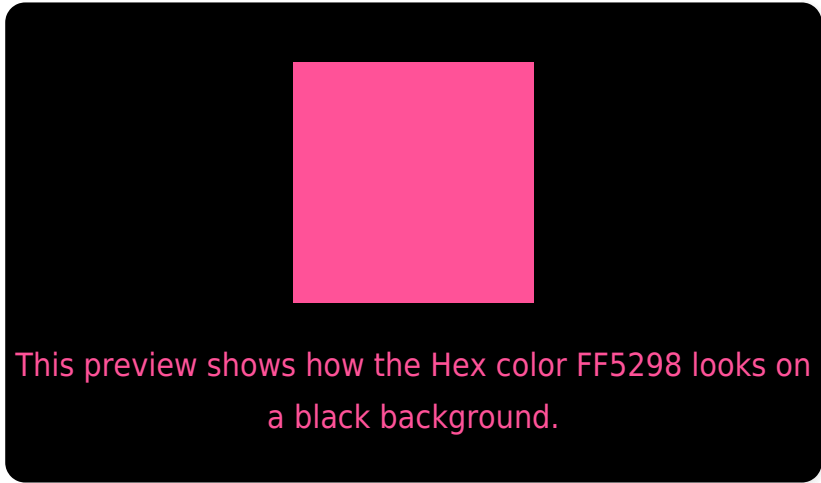
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF5298 Background



This preview shows how black text looks on a background with the Hex color FF5298.



This preview shows how white text looks on a background with the Hex color FF5298.

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
FF5298



Protanomaly
B37BB1



Deuteranomaly
C57992



Tritanomaly
FC5A77

Monochromacy



Original Color
FF5298



Achromatopsia
8E8E8E



Achromatomaly
B77892

CSS Examples

Text

The CSS property to change the color of the text to Hex FF5298 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 #FF5298 looks like.

```
.text, #text, p{  
    color:#FF5298  
}
```

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 #FF5298 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF5298
}
```

Border

The CSS property to change the border of an element to Hex FF5298 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
#FF5298 }
```

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

```
.border{ border-color:#FF5298 }
```

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

Here you see how a box with a 4 pixel #FF5298 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF5298; -webkit-box-shadow:4px 4px  
4px 4px #FF5298; box-shadow:4px 4px 4px  
4px #FF5298 }
```

Background

The CSS property to change the background color of an element to Hex FF5298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF5298 }
```

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

```
.background{ background-color:#FF5298 }
```

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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