

Converting Colors

Hex(FB5898)

Have a look what the booklet for
Hex(FB5898) contains.

Hex(FB5898)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FB5898)

Conversions

Conversions Part 1

Format	Color
Hex	FB5898
RGB	251, 88, 152
RGB Percent	98%, 35%, 60%
CMY	0.0157, 0.6549, 0.4039
CMYK	0.00, 0.65, 0.39, 0.02
HSL	336°, 95%, 66%
HSV	336°, 65%, 98%
XYZ	48.9409, 29.7557, 32.8697
YIQ	144.0330, 76.6040, 54.4600

Conversions

Conversions Part 2

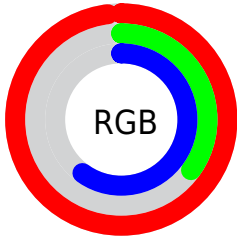
Format	Color
R_{YB}	251, 88, 152
Decimal	16472216
CIE _{Lab}	61.44, 66.95, -0.64
CIE _{LCh}	61, 66.955, 359.449
Yxy	29.7557, 0.4387, 0.2667
Android (android.graphics.Color)	4294662296 (0xFFFB5898)
YUV	144.0330, 3.9277, 93.8101
Hunter-Lab	54.5488, 64.6890, 2.4575

Details

The Hex color **FB5898** 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 **58FBBB**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FF92CE**, and **BE0D65** is the 20% darker color. If you saturate the color by 10%, you get **FB3F89**, and if you desaturate by 10%, it is **FB71A7**.

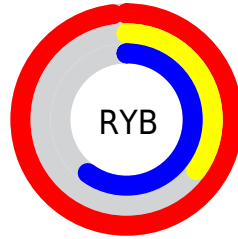
Distribution



Red (98%)

Green (35%)

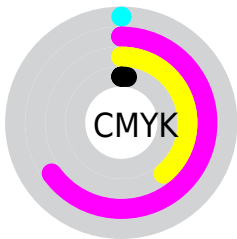
Blue (60%)



Red (98%)

Yellow (35%)

Blue (60%)

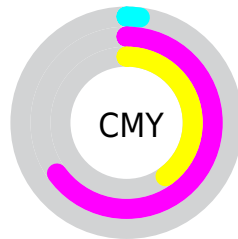


Cyan (0%)

Magenta (65%)

Yellow (39%)

Black (2%)



Cyan (2%)

Magenta (65%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color FB5898 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 FB5898 by changing the saturation by 10% instead.

 FB5898

 FB5898

FFFFFF

 DC397E

 FF92CE

 BE0D65

 FFAFEA

 A0004D

 FFCCFF

 820037

 FFEAFF

 650022

 49000B

 2B0001

 000000

 FB5898

 FB5898

 FB3F89

 FB71A7

 FB267A

 FB8AB6

 FB0D6A

 FBA3C6

 FB0063

 FBBCD5

 FBD5E4

 FBEFF3

 FBFFFF

Harmonies

Analogous

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



DA6AD2



FB5898



FA615E

Triad

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



FB5898



77A21D



00A9FA

Complementary

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



FB5898



58FBBB

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.



00AFCD



FB5898



00AB55

Square

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



FB5898



B29100



00AF91



009CFF

Rectangle

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



FB5898



EB713B



00AF91



00ACEE

Sweetspot

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



FB5898



FFCFE2



BA58FB



80626E



000000



808080

Same Dimension

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



FB5898



FF3886



FB6858



7D7075



BD004A



3D0018

Inverse Universe

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



FB5898



FF3886



58EBFB



7D7075



BD004A



3D0018

Previews

White Background



This preview shows how the Hex color FB5898 looks on a white background.

Color Contrast Check

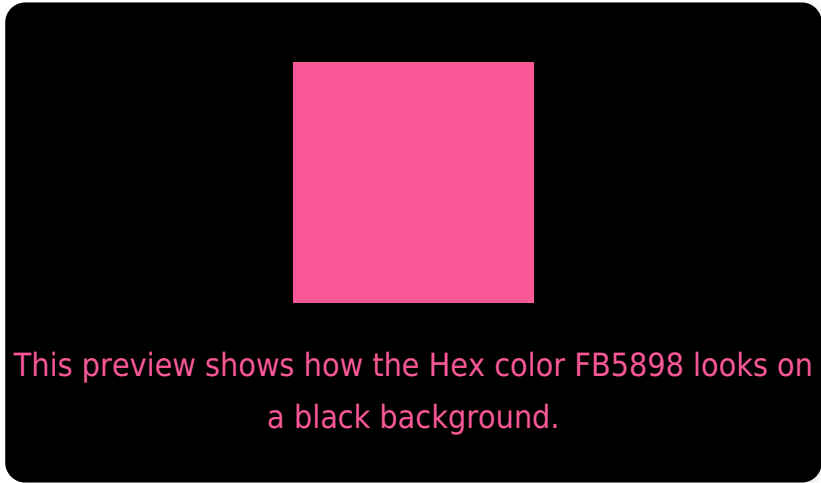
Large Text (above 18pt) WCAG AA ✓ Pass

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 FB5898 Background



This preview shows how black text looks on a background with the Hex color FB5898.




This preview shows how white text looks on a background with the Hex color FB5898.

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
F86269

Trichromacy



Original Color
FB5898



Protanomaly
B37EB0



Deuteranomaly
C47C93



Tritanomaly
F95E7A

Monochromacy



Original Color
FB5898



Achromatopsia
909090



Achromatomaly
B77C93

CSS Examples

Text

The CSS property to change the color of the text to Hex FB5898 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 #FB5898 looks like.

```
.text, #text, p{  
    color:#FB5898  
}
```

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 #FB5898 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB5898
}
```

Border

The CSS property to change the border of an element to Hex FB5898 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
#FB5898 }
```

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

```
.border{ border-color:#FB5898 }
```

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

Here you see how a box with a 4 pixel #FB5898 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB5898; -webkit-box-shadow:4px 4px  
4px 4px #FB5898; box-shadow:4px 4px 4px  
4px #FB5898 }
```

Background

The CSS property to change the background color of an element to Hex FB5898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB5898 }
```

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

```
.background{ background-color:#FB5898 }
```

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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