

Converting Colors

Hex(FB549C)

Have a look what the booklet for
Hex(FB549C) contains.

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Color

Hex(FB549C)

Conversions

Conversions Part 1

Format	Color
Hex	FB549C
RGB	251, 84, 156
RGB Percent	98%, 33%, 61%
CMY	0.0157, 0.6706, 0.3882
CMYK	0.00, 0.67, 0.38, 0.02
HSL	334°, 95%, 66%
HSV	334°, 67%, 98%
XYZ	48.9547, 29.2502, 34.5181
YIQ	142.1410, 76.4200, 57.7960

Conversions

Conversions Part 2

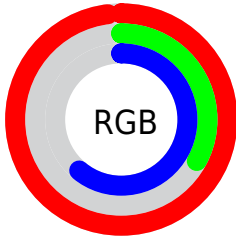
Format	Color
R _Y B	251, 84, 156
Decimal	16471196
CIE Lab	61.00, 68.89, -3.61
CIE LCh	61, 68.985, 357.000
Yxy	29.2502, 0.4343, 0.2595
Android (android.graphics.Color)	4294661276 (0xFFFB549C)
YUV	142.1410, 6.8325, 95.4693
Hunter-Lab	54.0834, 66.9269, 0.0172

Details

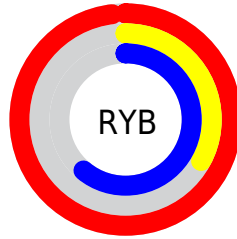
The Hex color **FB549C** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **54FBB3**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FF8FD2**, and **BE0069** is the 20% darker color. If you saturate the color by 10%, you get **FB3B8E**, and if you desaturate by 10%, it is **FB6DAA**.

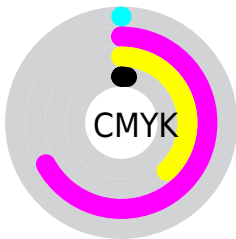
Distribution



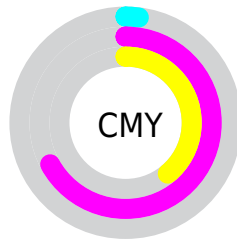
- Red (98%)
- Green (33%)
- Blue (61%)



- Red (98%)
- Yellow (33%)
- Blue (61%)



- Cyan (0%)
- Magenta (67%)
- Yellow (38%)
- Black (2%)



- Cyan (2%)
- Magenta (67%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color FB549C 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 FB549C by changing the saturation by 10% instead.

 FB549C

 FB549C

FFFFFF

 DC3482

 FF8FD2

 BE0069

 FFACEF

 A00051

 FFC9FF

 82003A

 FFE7FF

 640025

 49000F

 2B0001

 000000

 FB549C

 FB549C

 FB3B8E

 FB6DAA

 FB227F

 FB86B9

 FB0971

 FB9FC7

 FB006C

 FBB8D5

 FBD1E3

 FBEBF2

 FBFFFF

Harmonies

Analogous

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



D669D7



FB549C



FD5C60

Triad

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



FB549C



7AA00D



00AAF9

Complementary

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



FB549C



54FBB3

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.



00AFC9



FB549C



00AA4C

Square

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



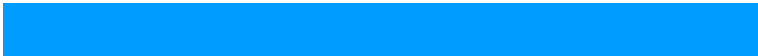
FB549C



B58E00



00AF8B



009CFF

Rectangle

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



FB549C



EE6C3B



00AF8B



00ACEC

Sweetspot

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



FB549C



FFCCE2



B354FB



80616E



000000



808080

Same Dimension

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



FB549C



FF338B



FB5F54



7D7076



BD0051



3D001A

Inverse Universe

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



FB549C



FF338B



54F0FB



7D7076



BD0051



3D001A

Previews

White Background



This preview shows how the Hex color FB549C looks on a white background.

Color Contrast Check

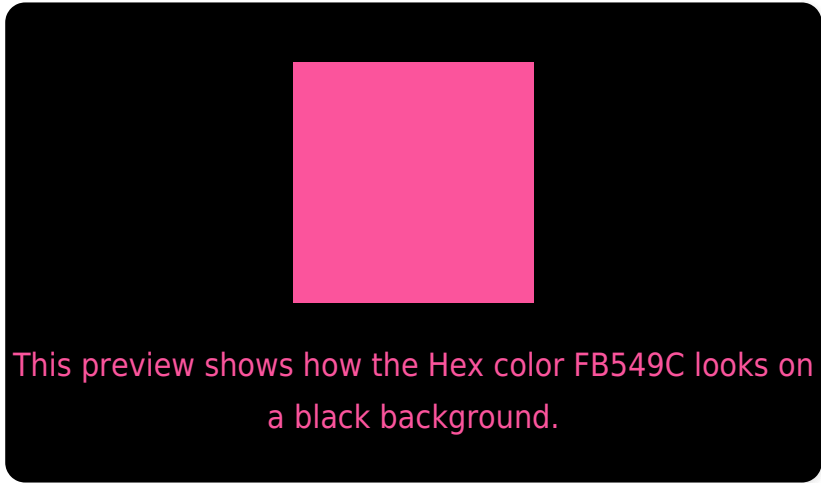
Large Text (above 18pt) WCAG AA ✓ Pass

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 FB549C Background



This preview shows how black text looks on a background with the Hex color FB549C.



This preview shows how white text looks on a background with the Hex color FB549C.

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
FB549C

Protanopia
8692C4

Deuteranopia
A28F94

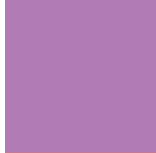


Tritanopia
F76066

Trichromacy



Original Color
FB549C



Protanomaly
B17BB5



Deuteranomaly
C27A97



Tritanomaly
F85C7A

Monochromacy



Original Color
FB549C



Achromatopsia
8E8E8E



Achromatomaly
B67993

CSS Examples

Text

The CSS property to change the color of the text to Hex FB549C 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 #FB549C looks like.

```
.text, #text, p{  
    color:#FB549C  
}
```

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 #FB549C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB549C
}
```

Border

The CSS property to change the border of an element to Hex FB549C 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
#FB549C }
```

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

```
.border{ border-color:#FB549C }
```

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

Here you see how a box with a 4 pixel #FB549C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB549C; -webkit-box-shadow:4px 4px  
4px 4px #FB549C; box-shadow:4px 4px 4px  
4px #FB549C }
```

Background

The CSS property to change the background color of an element to Hex FB549C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB549C }
```

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

```
.background{ background-color:#FB549C }
```

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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