

Converting Colors

Hex(F5369B)

Have a look what the booklet for
Hex(F5369B) contains.

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Color

Hex(F5369B)

Conversions

Conversions Part 1

Format	Color
Hex	F5369B
RGB	245, 54, 155
RGB Percent	96%, 21%, 61%
CMY	0.0392, 0.7882, 0.3922
CMYK	0.00, 0.78, 0.37, 0.04
HSL	328°, 91%, 59%
HSV	328°, 78%, 96%
XYZ	44.8917, 24.4174, 33.3573
YIQ	122.6230, 81.4150, 71.9030

Conversions

Conversions Part 2

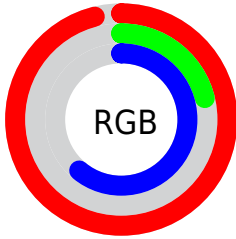
Format	Color
R _Y B	245, 54, 155
Decimal	16070299
CIE Lab	56.50, 76.87, -9.82
CIE LCh	57, 77.496, 352.720
Yxy	24.4174, 0.4373, 0.2378
Android (android.graphics.Color)	4294260379 (0xFFFF5369B)
YUV	122.6230, 15.9619, 107.3246
Hunter-Lab	49.4139, 75.6899, -5.4345

Details

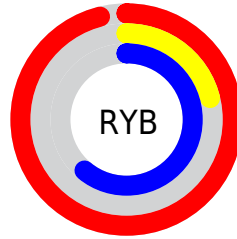
The Hex color **F5369B** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **36F590**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FF77D1**, and **B70068** is the 20% darker color. If you saturate the color by 10%, you get **F51D8F**, and if you desaturate by 10%, it is **F54EA7**.

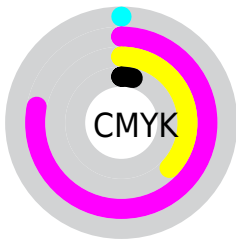
Distribution



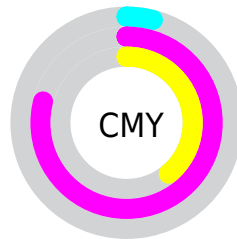
- Red (96%)
- Green (21%)
- Blue (61%)



- Red (96%)
- Yellow (21%)
- Blue (61%)



- Cyan (0%)
- Magenta (78%)
- Yellow (37%)
- Black (4%)



- Cyan (4%)
- Magenta (79%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5369B 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 F5369B by changing the saturation by 10% instead.

 F5369B

 F5369B

FFFFFF

 D60081

 FF77D1

 B70068

 FF96EE

 990050

 FFB3FF

 7B0039

 FFD1FF

 5D0024

 FFF0FF

 42000C

 200001

 000000

 F5369B

 F5369B

 F51D8F

 F54EA7

 F50584

 F567B2

 F50082

 F57FBE

 F598C9

 F5B1D5

 F5C9E0

 F5E2EC

 F5FAF7

 F5FFFF

Harmonies

Analogous

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



C759DA



F5369B



FB3C58

Triad

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



F5369B



739300



00A1F3

Complementary

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



F5369B



36F590

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.



00A5BA



F5369B



009F2C

Square

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



F5369B



B17F00



00A474



0095FF

Rectangle

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



F5369B



EC542D



00A474



00A3E2

Sweetspot

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



F5369B



FFC4E3



8F36F5



805C6F



000000



808080

Same Dimension

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



F5369B



FF0F8E



F5363C



7A6E75



BA0062



3B001F

Inverse Universe

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



F5369B



FF0F8E



36F5EF



7A6E75



BA0062



3B001F

Previews

White Background



This preview shows how the Hex color F5369B looks on a white background.

Color Contrast Check

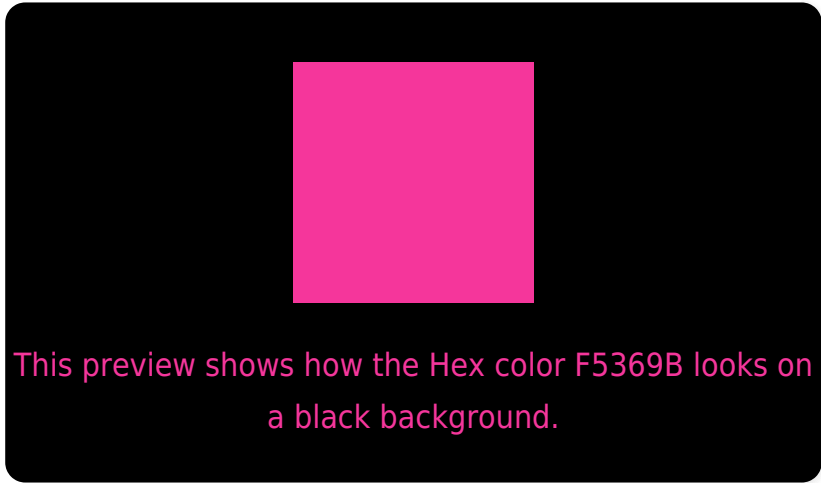
Large Text (above 18pt) WCAG AA ✓ Pass

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 F5369B Background



This preview shows how black text looks on a background with the Hex color F5369B.



This preview shows how white text looks on a background with the Hex color F5369B.

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
F04D51

Trichromacy



Original Color
F5369B



Protanomaly
9F69BD



Deuteranomaly
B56895



Tritanomaly
F2456C

Monochromacy



Original Color
F5369B



Achromatopsia
7B7B7B



Achromatomaly
A76287

CSS Examples

Text

The CSS property to change the color of the text to Hex F5369B 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 #F5369B looks like.

```
.text, #text, p{  
    color:#F5369B  
}
```

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 #F5369B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5369B
}
```

Border

The CSS property to change the border of an element to Hex F5369B 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
#F5369B }
```

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

```
.border{ border-color:#F5369B }
```

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

Here you see how a box with a 4 pixel #F5369B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5369B; -webkit-box-shadow:4px 4px  
4px 4px #F5369B; box-shadow:4px 4px 4px  
4px #F5369B }
```

Background

The CSS property to change the background color of an element to Hex F5369B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5369B }
```

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

```
.background{ background-color:#F5369B }
```

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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