

Converting Colors

Hex(F1569B)

Have a look what the booklet for
Hex(F1569B) contains.

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Color

Hex(F1569B)

Conversions

Conversions Part 1

Format	Color
Hex	F1569B
RGB	241, 86, 155
RGB Percent	95%, 34%, 61%
CMY	0.0549, 0.6627, 0.3922
CMYK	0.00, 0.64, 0.36, 0.05
HSL	333°, 85%, 64%
HSV	333°, 64%, 95%
XYZ	45.5198, 27.7229, 33.9622
YIQ	140.2110, 70.2310, 54.3190

Conversions

Conversions Part 2

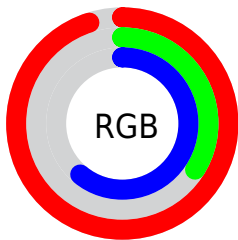
Format	Color
R_{YB}	241, 86, 155
Decimal	15816347
CIE _{Lab}	59.64, 65.17, -5.23
CIE _{LCh}	60, 65.378, 355.415
Yxy	27.7229, 0.4246, 0.2586
Android (android.graphics.Color)	4294006427 (0xFFFF1569B)
YUV	140.2110, 7.2910, 88.3920
Hunter-Lab	52.6525, 62.1770, -1.3868

Details

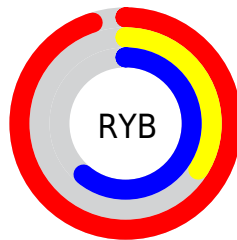
The Hex color **F1569B** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **56F1AC**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FF90D1**, and **B40C68** is the 20% darker color. If you saturate the color by 10%, you get **F13E8E**, and if you desaturate by 10%, it is **F16EA8**.

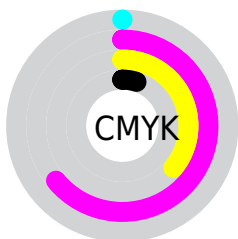
Distribution



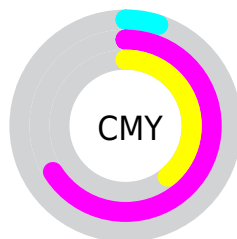
- Red (95%)
- Green (34%)
- Blue (61%)



- Red (95%)
- Yellow (34%)
- Blue (61%)



- Cyan (0%)
- Magenta (64%)
- Yellow (36%)
- Black (5%)



- Cyan (5%)
- Magenta (66%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1569B 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 F1569B by changing the saturation by 10% instead.

 F1569B

 F1569B

FFFFFF

 D33781

 FF90D1

 B40C68

 FFACEE

 970050

 FFCAFF

 7A0039

 FFE7FF

 5D0024

 43000E

 220001

 000000

 F1569B

 F1569B

 F13E8E

 F16EA8

 F12680

 F186B6

 F10E73

 F19EC3

 F1006B

 F1B6D0

 F1CEDE

 F1E7EB

 F1FFF9

 F1FFFF

Harmonies

Analogous

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



CC6AD2



F1569B



F45B62

Triad

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



F1569B



7C9B14



00A5EE

Complementary

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



F1569B



56F1AC

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.



00AABF



F1569B



22A54A

Square

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



F1569B



B38A00



00AA85



0099FF

Rectangle

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



F1569B



E76A3F



00AA85



00A8E1

Sweetspot

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



F1569B



FFCFE4



AB56F1



80626F



000000



808080

Same Dimension

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



F1569B



FF3B92



F15E56



786C71



B80052



380019

Inverse Universe

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



F1569B



FF3B92



56E9F1



786C71



B80052



380019

Previews

White Background



This preview shows how the Hex color F1569B looks on a white background.

Color Contrast Check

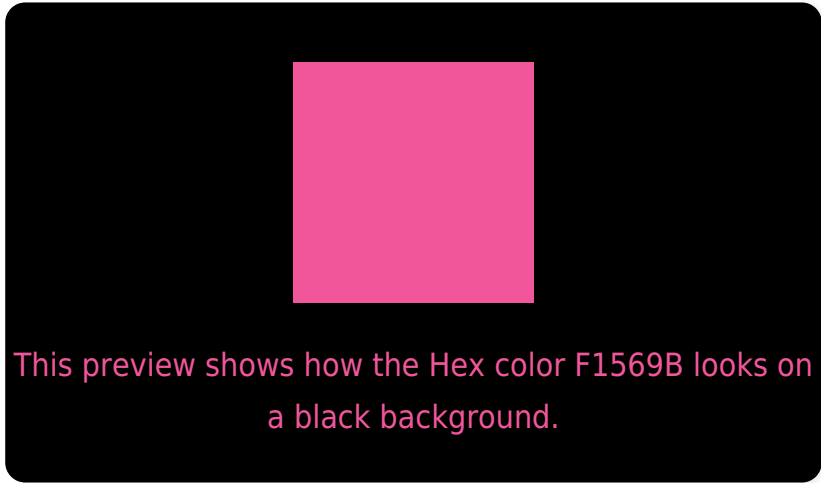
Large Text (above 18pt) WCAG AA ✓ Pass

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 F1569B Background



This preview shows how black text looks on a background with the Hex color F1569B.



This preview shows how white text looks on a background with the Hex color F1569B.

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
F1569B



Protanomaly
AA7AB3



Deuteranomaly
BB7896



Tritanomaly
EE5E7B

Monochromacy



Original Color
F1569B



Achromatopsia
8C8C8C



Achromatomaly
B17891

CSS Examples

Text

The CSS property to change the color of the text to Hex F1569B 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 #F1569B looks like.

```
.text, #text, p{  
    color:#F1569B  
}
```

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 #F1569B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1569B
}
```

Border

The CSS property to change the border of an element to Hex F1569B 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
#F1569B }
```

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

```
.border{ border-color:#F1569B }
```

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

Here you see how a box with a 4 pixel #F1569B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1569B; -webkit-box-shadow:4px 4px  
4px 4px #F1569B; box-shadow:4px 4px 4px  
4px #F1569B }
```

Background

The CSS property to change the background color of an element to Hex F1569B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1569B }
```

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

```
.background{ background-color:#F1569B }
```

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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