

Converting Colors

Hex(F29FBF)

Have a look what the booklet for
Hex(F29FBF) contains.

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Color

Hex(F29FBF)

Conversions

Conversions Part 1

Format	Color
Hex	F29FBF
RGB	242, 159, 191
RGB Percent	95%, 62%, 75%
CMY	0.0510, 0.3765, 0.2510
CMYK	0.00, 0.34, 0.21, 0.05
HSL	337°, 76%, 79%
HSV	337°, 34%, 95%
XYZ	58.4201, 47.4351, 55.3670
YIQ	187.4650, 39.1960, 27.5480

Conversions

Conversions Part 2

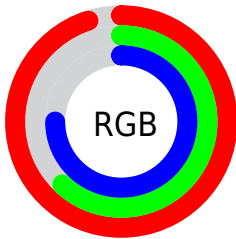
Format	Color
RYB	242, 159, 191
Decimal	15900607
CIELab	74.47, 35.17, -3.66
CIElCh	74, 35.364, 354.065
Yxy	47.4351, 0.3624, 0.2942
Android (android.graphics.Color)	4294090687 (0xFFFF29FBF)
YUV	187.4650, 1.7428, 47.8272
Hunter-Lab	68.8731, 30.8805, 0.5481

Details

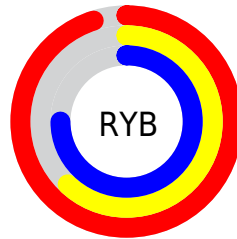
The Hex color **F29FBF** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9FF2D2**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFD7F7**, and **B86A8A** is the 20% darker color. If you saturate the color by 10%, you get **F287B0**, and if you desaturate by 10%, it is **F2B7CE**.

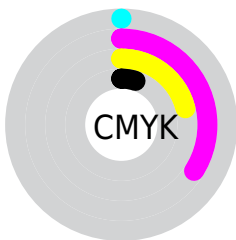
Distribution



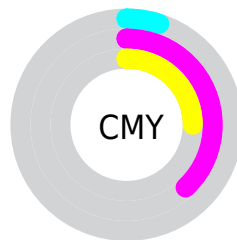
- Red (95%)
- Green (62%)
- Blue (75%)



- Red (95%)
- Yellow (62%)
- Blue (75%)



- Cyan (0%)
- Magenta (34%)
- Yellow (21%)
- Black (5%)



- Cyan (5%)
- Magenta (38%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color F29FBF 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 F29FBF by changing the saturation by 10% instead.

 F29FBF

 F29FBF

FFFFFF


 D584A4

 FFD7F7

 B86A8A

 FFF3FF

 9D5170

 813858

 671F41

 4D032B

 340016

 180001

 000000

 F29FBF

 F29FBF

 F287B0

 F2B7CE

 F26FA1

 F2CFDD

 F25692

 F2E8EC

 F23E84

 F2FFFA

 F22675

 F2FFFF

 F20E66

 F2005D

Harmonies

Analogous

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



DAA6DE



F29FBF



F7A09E

Triad

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



F29FBF



B2BD7B



52C4EB

Complementary

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



F29FBF



9FF2D2

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.



47C8D1



F29FBF



8DC590

Square

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



F29FBF



D3B376



65C8AF



80BCF7

Rectangle

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



F29FBF



F1A58B



65C8AF



48C6E3

Sweetspot

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



F29FBF



FFE6EF



D19FF2



807076



000000



808080

Same Dimension

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



F29FBF



FF96BF



F2A79F



786C70



B80047



380016

Inverse Universe

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



F29FBF



FF96BF



9FEAF2



786C70



B80047



380016

Previews

White Background



This preview shows how the Hex color F29FBF looks on a white background.

Color Contrast Check

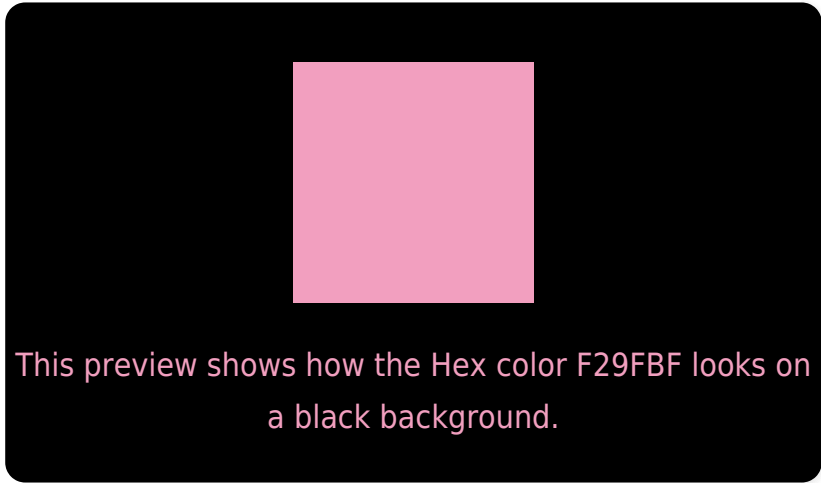
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F29FBF Background



This preview shows how black text looks on a background with the Hex color F29FBF.



This preview shows how white text looks on a background with the Hex color F29FBF.

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
F29FBF



Protanomaly
CBAEC8



Deuteranomaly
D7ABBD



Tritanomaly
F1A1B4

Monochromacy



Original Color
F29FBF



Achromatopsia
BBBBBB



Achromatomaly
CFB1BC

CSS Examples

Text

The CSS property to change the color of the text to Hex F29FBF 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 #F29FBF looks like.

```
.text, #text, p{  
    color:#F29FBF  
}
```

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 #F29FBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F29FBF
}
```

Border

The CSS property to change the border of an element to Hex F29FBF 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
#F29FBF }
```

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

```
.border{ border-color:#F29FBF }
```

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

Here you see how a box with a 4 pixel #F29FBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F29FBF; -webkit-box-shadow:4px 4px  
4px 4px #F29FBF; box-shadow:4px 4px 4px  
4px #F29FBF }
```

Background

The CSS property to change the background color of an element to Hex F29FBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F29FBF }
```

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

```
.background{ background-color:#F29FBF }
```

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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