

Converting Colors

Hex(F49BE4)

Have a look what the booklet for
Hex(F49BE4) contains.

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Color

Hex(F49BE4)

Conversions

Conversions Part 1

Format	Color
Hex	F49BE4
RGB	244, 155, 228
RGB Percent	96%, 61%, 89%
CMY	0.0431, 0.3922, 0.1059
CMYK	0.00, 0.36, 0.07, 0.04
HSL	311°, 80%, 78%
HSV	311°, 36%, 96%
XYZ	63.0332, 48.2772, 79.3950
YIQ	189.9330, 29.6110, 41.5710

Conversions

Conversions Part 2

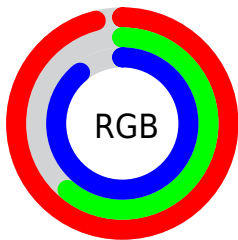
Format	Color
RYB	244, 155, 228
Decimal	16030692
CIELab	75.00, 43.79, -23.12
CIELCh	75, 49.517, 332.167
Yxy	48.2772, 0.3305, 0.2532
Android (android.graphics.Color)	4294220772 (0xFFFF49BE4)
YUV	189.9330, 18.7670, 47.4168
Hunter-Lab	69.4818, 40.3401, -19.1118

Details

The Hex color **F49BE4** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9BF4AB**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFD3FF**, and **BA66AC** is the 20% darker color. If you saturate the color by 10%, you get **F483E0**, and if you desaturate by 10%, it is **F4B3E8**.

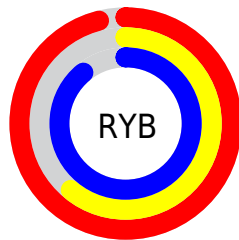
Distribution



Red (96%)

Green (61%)

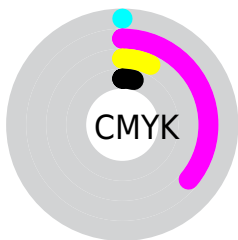
Blue (89%)



Red (96%)

Yellow (61%)

Blue (89%)

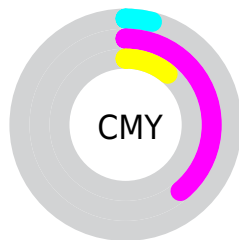


Cyan (0%)

Magenta (36%)

Yellow (7%)

Black (4%)



Cyan (4%)

Magenta (39%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color F49BE4 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 F49BE4 by changing the saturation by 10% instead.

 F49BE4

 F49BE4

FFFFFF

 D780C8

 FFD3FF

 BA66AC

 FFF0FF

 9E4C92

 833278

 69175F

 4F0047

 360030

 1D001B

 000000

 F49BE4

 F49BE4

 F483E0

 F4B3E8

 F46ADB

 F4CCED

 F452D7

 F4E4F1

 F439D2

 F4FDF6

 F421CE

 F4FFFA

 F409CA

 F4FFFE

 F400C8

 F4FFFF

Harmonies

Analogous

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



C1ABFF



F49BE4



FF93B7

Triad

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



F49BE4



D1B75B



00CFE8

Complementary

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



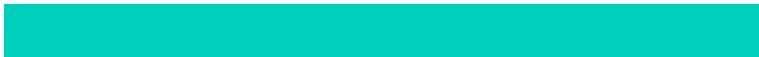
F49BE4



9BF4AB

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.



00D0BB



F49BE4



A2C469

Square

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



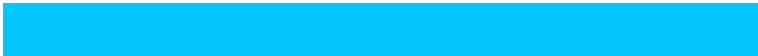
F49BE4



F6A769



68CD8C



00C8FF

Rectangle

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



F49BE4



FF9599



68CD8C



00D0DA

Sweetspot

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



F49BE4



FFE3FA



AA9BF4



806F7D



000000



808080

Same Dimension

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



F49BE4



FF8FEB



F49BB9



7A6E78



BA0099



3B0030

Inverse Universe

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



F49BE4



FF8FEB



9BF4D6



7A6E78



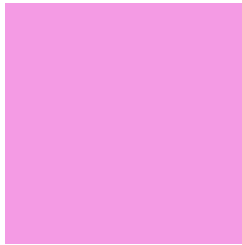
BA0099



3B0030

Previews

White Background



This preview shows how the Hex color F49BE4 looks on a white background.

Color Contrast Check

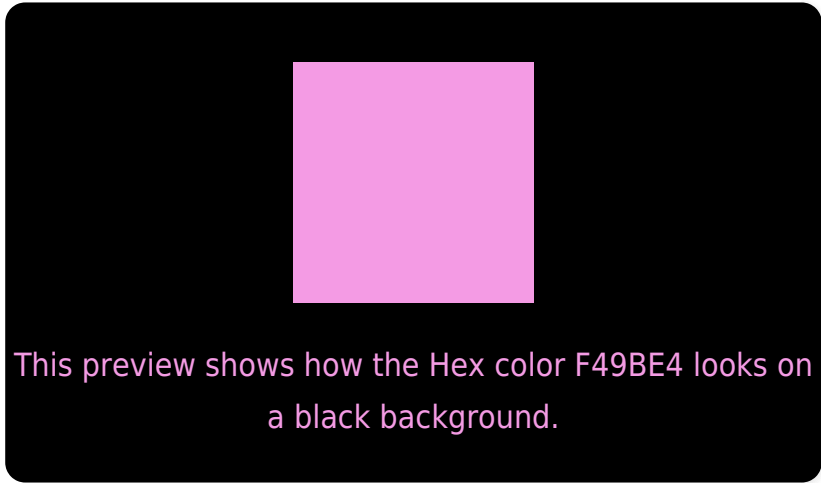
Large Text (above 18pt) WCAG AA × Fail

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 F49BE4 Background



This preview shows how black text looks on a background with the Hex color F49BE4.



This preview shows how white text looks on a background with the Hex color F49BE4.

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
F49BE4



Protanomaly
C3ADF1



Deuteranomaly
CEACE1

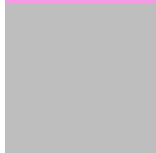


Tritanomaly
F0A1C4

Monochromacy



Original Color
F49BE4



Achromatopsia
BEBEBE



Achromatomaly
D2B1CC

CSS Examples

Text

The CSS property to change the color of the text to Hex F49BE4 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 #F49BE4 looks like.

```
.text, #text, p{  
    color:#F49BE4  
}
```

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 #F49BE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F49BE4
}
```

Border

The CSS property to change the border of an element to Hex F49BE4 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
#F49BE4 }
```

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

```
.border{ border-color:#F49BE4 }
```

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

Here you see how a box with a 4 pixel #F49BE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F49BE4; -webkit-box-shadow:4px 4px  
4px 4px #F49BE4; box-shadow:4px 4px 4px  
4px #F49BE4 }
```

Background

The CSS property to change the background color of an element to Hex F49BE4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F49BE4 }
```

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

```
.background{ background-color:#F49BE4 }
```

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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