

Converting Colors

Hex(F69EE2)

Have a look what the booklet for
Hex(F69EE2) contains.

Hex(F69EE2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F69EE2)

Conversions

Conversions Part 1

Format	Color
Hex	F69EE2
RGB	246, 158, 226
RGB Percent	96%, 62%, 89%
CMY	0.0353, 0.3804, 0.1137
CMYK	0.00, 0.36, 0.08, 0.04
HSL	314°, 83%, 79%
HSV	314°, 36%, 96%
XYZ	63.9604, 49.5375, 78.1421
YIQ	192.0640, 30.6200, 39.8040

Conversions

Conversions Part 2

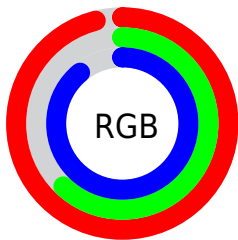
Format	Color
R _Y B	246, 158, 226
Decimal	16162530
CIE Lab	75.78, 42.53, -20.81
CIE LCh	76, 47.351, 333.925
Yxy	49.5375, 0.3338, 0.2585
Android (android.graphics.Color)	4294352610 (0xFFFF69EE2)
YUV	192.0640, 16.7304, 47.3019
Hunter-Lab	70.3829, 39.0415, -16.5583

Details

The Hex color **F69EE2** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9EF6B2**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFD6FF**, and **BC69AB** is the 20% darker color. If you saturate the color by 10%, you get **F685DC**, and if you desaturate by 10%, it is **F6B7E8**.

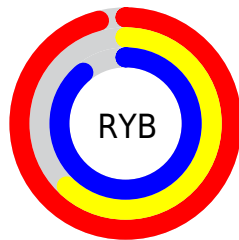
Distribution



Red (96%)

Green (62%)

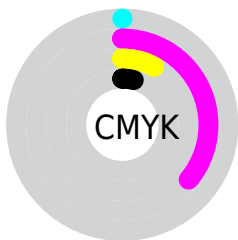
Blue (89%)



Red (96%)

Yellow (62%)

Blue (89%)

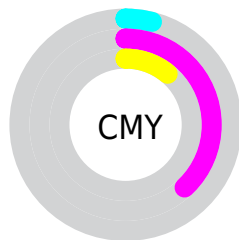


Cyan (0%)

Magenta (36%)

Yellow (8%)

Black (4%)



Cyan (4%)

Magenta (38%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color F69EE2 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 F69EE2 by changing the saturation by 10% instead.

 F69EE2

FFFFFF

 FFD6FF

 FFF3FF

 F69EE2

 D983C6

 BC69AB

 A04F90

 853576

 6B1B5D

 510046

 38002F

 20001A

 000000

 F69EE2

 F69EE2

 F685DC

 F6B7E8

 F66DD7

 F6CFED

 F654D1

 F6E8F3

 F63CCC

 F6FFF8

 F623C6

 F6FFFE

 F60AC0

 F6FFFF

 F600BE

Harmonies

Analogous

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



C6ADFF



F69EE2



FF97B7

Triad

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



F69EE2



D1BA62



00D0EA

Complementary

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



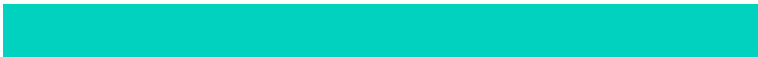
F69EE2



9EF6B2

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.



00D2BF



F69EE2



A3C770

Square

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



F69EE2



F5AB6D



6BCE93



00C9FF

Rectangle

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



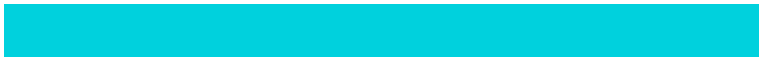
F69EE2



FF9A9A



6BCE93



00D1DD

Sweetspot

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



F69EE2



FFE3F9



B19EF6



806F7C



000000



808080

Same Dimension

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



F69EE2



FF91E6



F69EB7



7A6E78



BA0090



3B002D

Inverse Universe

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



F69EE2



FF91E6



9EF6DD



7A6E78



BA0090



3B002D

Previews

White Background



This preview shows how the Hex color F69EE2 looks on a white background.

Color Contrast Check

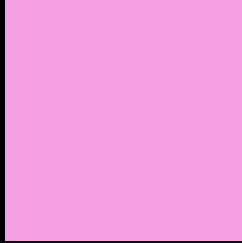
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color F69EE2 looks on a 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 F69EE2 Background



This preview shows how black text looks on a background with the Hex color F69EE2.

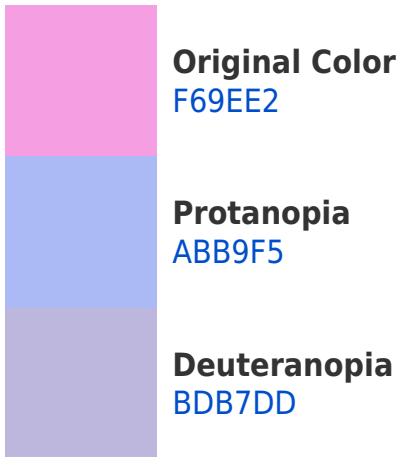


This preview shows how white text looks on a background with the Hex color F69EE2.

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
F0A7B4

Trichromacy



Original Color
F69EE2



Protanomaly
C6AFEE



Deuteranomaly
D2AEDF



Tritanomaly
F2A4C5

Monochromacy



Original Color
F69EE2



Achromatopsia
C0C0C0



Achromatomaly
D4B4CC

CSS Examples

Text

The CSS property to change the color of the text to Hex F69EE2 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 #F69EE2 looks like.

```
.text, #text, p{  
    color:#F69EE2  
}
```

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 #F69EE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F69EE2
}
```

Border

The CSS property to change the border of an element to Hex F69EE2 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
#F69EE2 }
```

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

```
.border{ border-color:#F69EE2 }
```

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

Here you see how a box with a 4 pixel #F69EE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F69EE2; -webkit-box-shadow:4px 4px  
4px 4px #F69EE2; box-shadow:4px 4px 4px  
4px #F69EE2 }
```

Background

The CSS property to change the background color of an element to Hex F69EE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F69EE2 }
```

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

```
.background{ background-color:#F69EE2 }
```

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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