

Converting Colors

Hex(F694E7)

Have a look what the booklet for
Hex(F694E7) contains.

Hex(F694E7)	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(F694E7)

Conversions

Conversions Part 1

Format	Color
Hex	F694E7
RGB	246, 148, 231
RGB Percent	96%, 58%, 91%
CMY	0.0353, 0.4196, 0.0941
CMYK	0.00, 0.40, 0.06, 0.04
HSL	309°, 84%, 77%
HSV	309°, 40%, 96%
XYZ	63.0197, 46.5422, 81.2633
YIQ	186.7640, 31.7650, 46.5890

Conversions

Conversions Part 2

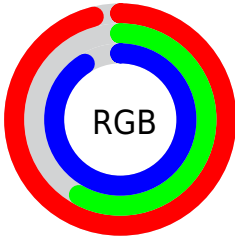
Format	Color
R _Y B	246, 148, 231
Decimal	16159975
CIE Lab	73.90, 48.51, -26.42
CIE LCh	74, 55.242, 331.425
Yxy	46.5422, 0.3302, 0.2439
Android (android.graphics.Color)	4294350055 (0xFFFF694E7)
YUV	186.7640, 21.8083, 51.9500
Hunter-Lab	68.2218, 45.5008, -22.8688

Details

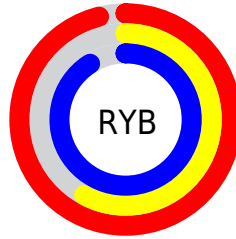
The Hex color **F694E7** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **94F6A3**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFCCFF**, and **BC5EAF** is the 20% darker color. If you saturate the color by 10%, you get **F67BE3**, and if you desaturate by 10%, it is **F6ADEB**.

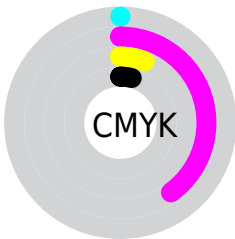
Distribution



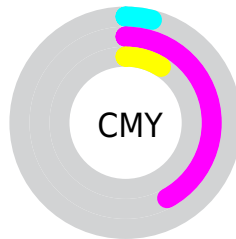
- Red (96%)
- Green (58%)
- Blue (91%)



- Red (96%)
- Yellow (58%)
- Blue (91%)



- Cyan (0%)
- Magenta (40%)
- Yellow (6%)
- Black (4%)



- Cyan (4%)
- Magenta (42%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color F694E7 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 F694E7 by changing the saturation by 10% instead.

 F694E7

FFFFFF

 FFCCFF

 FFE9FF

 F694E7

 D979CB

 BC5EAF

 A04494

 84297A

 6A0761

 4F0049

 370032

 1D001D

 000000

 F694E7

 F694E7

 F67BE3

 F6ADEB

 F663DF

 F6C5EF

 F64ADC

 F6DEF2

 F632D8

 F6F6F6

 F619D4

 F6FFFA

 F600D0

 F6FFFE

 F6FFFF

Harmonies

Analogous

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



BCA7FF



F694E7



FF8AB5

Triad

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



F694E7



D1B44C



00CEE9

Complementary

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



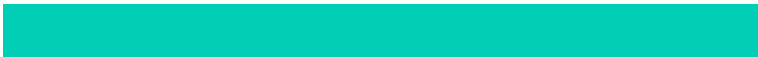
F694E7



94F6A3

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.



00CFB6



F694E7



9DC25B

Square

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



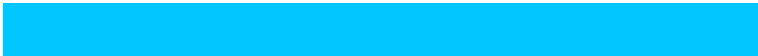
F694E7



F9A15D



59CB83



00C7FF

Rectangle

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



F694E7



FF8C93



59CB83



00CFD9

Sweetspot

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



F694E7



FFE0FA



A394F6



806E7D



000000



808080

Same Dimension

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



F694E7



FF85EC



F694B6



7A6E79



BA009E



3B0032

Inverse Universe

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



F694E7



FF85EC



94F6D4



7A6E79



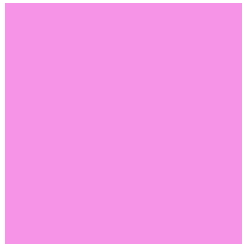
BA009E



3B0032

Previews

White Background



This preview shows how the Hex color F694E7 looks on a white background.

Color Contrast Check

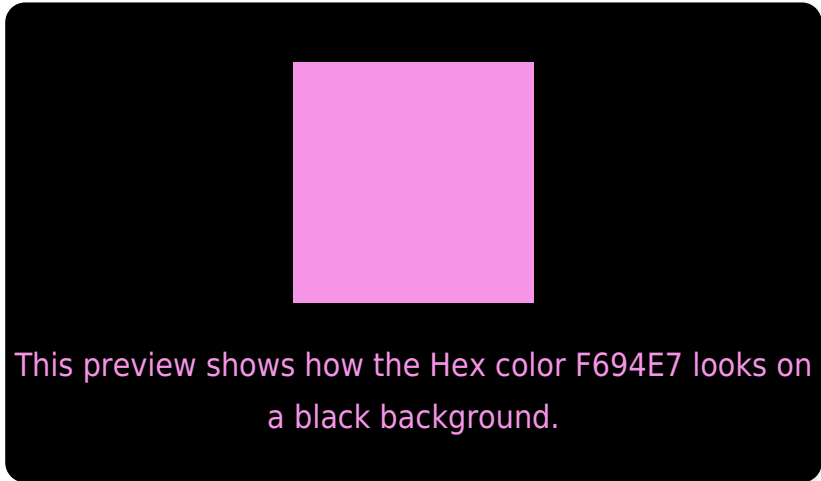
Large Text (above 18pt) WCAG AA × Fail

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

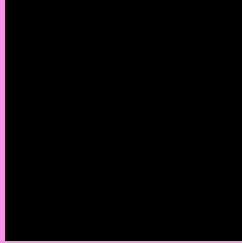
Any Text WCAG AA ✓ Pass

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 F694E7 Background



This preview shows how black text looks on a background with the Hex color F694E7.



This preview shows how white text looks on a background with the Hex color F694E7.

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
F694E7



Protanomaly
BFA8F6



Deuteranomaly
CAA7E4

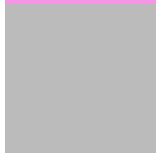


Tritanomaly
F29CC1

Monochromacy



Original Color
F694E7



Achromatopsia
BBBBBB



Achromatomaly
D0ADCB

CSS Examples

Text

The CSS property to change the color of the text to Hex F694E7 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 #F694E7 looks like.

```
.text, #text, p{  
    color:#F694E7  
}
```

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 #F694E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F694E7
}
```

Border

The CSS property to change the border of an element to Hex F694E7 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
#F694E7 }
```

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

```
.border{ border-color:#F694E7 }
```

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

Here you see how a box with a 4 pixel #F694E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F694E7; -webkit-box-shadow:4px 4px  
4px 4px #F694E7; box-shadow:4px 4px 4px  
4px #F694E7 }
```

Background

The CSS property to change the background color of an element to Hex F694E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F694E7 }
```

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

```
.background{ background-color:#F694E7 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor