

Converting Colors

Hex(E694FE)

Have a look what the booklet for
Hex(E694FE) contains.

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Color

Hex(E694FE)

Conversions

Conversions Part 1

Format	Color
Hex	E694FE
RGB	230, 148, 254
RGB Percent	90%, 58%, 100%
CMY	0.0980, 0.4196, 0.0039
CMYK	0.09, 0.42, 0.00, 0.00
HSL	286°, 98%, 79%
HSV	286°, 42%, 100%
XYZ	61.1124, 45.1586, 99.2614
YIQ	184.6020, 14.8460, 50.3500

Conversions

Conversions Part 2

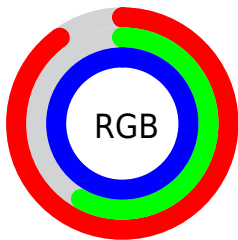
Format	Color
R _Y B	230, 148, 254
Decimal	15111422
CIE Lab	73.00, 47.95, -40.48
CIE LCh	73, 62.754, 319.824
Yxy	45.1586, 0.2973, 0.2197
Android (android.graphics.Color)	4293301502 (0xFFE694FE)
YUV	184.6020, 34.2132, 39.8140
Hunter-Lab	67.2001, 44.7294, -40.5373

Details

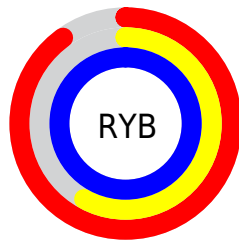
The Hex color **E694FE** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **ACFE94**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFCCFF**, and **AD5FC5** is the 20% darker color. If you saturate the color by 10%, you get **E07BFE**, and if you desaturate by 10%, it is **ECADFE**.

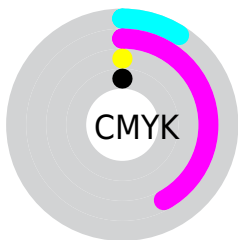
Distribution



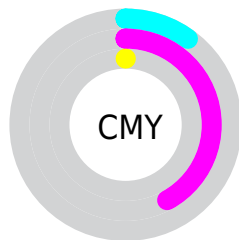
- Red (90%)
- Green (58%)
- Blue (100%)



- Red (90%)
- Yellow (58%)
- Blue (100%)



- Cyan (9%)
- Magenta (42%)
- Yellow (0%)
- Black (0%)



- Cyan (10%)
- Magenta (42%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E694FE 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 E694FE by changing the saturation by 10% instead.

 E694FE

FFFFFF

 FFCCFF

 FFE8FF

 E694FE

 C979E1

 AD5FC5

 9145A9

 762B8F

 5B0D75

 41005B

 290043

 07002C

 000116

 E694FE

 E694FE

 E07BFE

 ECADFE

 DA61FE

 F2C7FE

 D548FE

 F7E0FE

 CF2EFE

 FDFAFE

 C915FE

FFFFFFE

 C400FE

Harmonies

Analogous

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



93ACFF



E694FE



FF82C9

Triad

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



E694FE



E3A93C



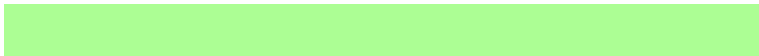
00CFD8

Complementary

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



E694FE



ACFE94

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.



00CE9D



E694FE



AEBC3F

Square

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



E694FE



FF935D



69C865



00CBFF

Rectangle

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



E694FE



FF7FA2



69C865



00CFC5

Sweetspot

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



E694FE



F7DEFF



94ADFE



7B6B80



000000



808080

Same Dimension

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



E694FE



E280FF



FE94E2



7D7380



9400BF



310040

Inverse Universe

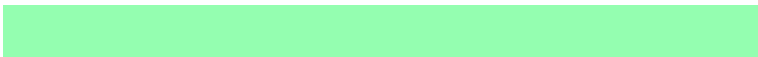
The Inverse Universe completely reimagines the original color for something new.



FE94AC



FF809C



94FEB0



807376



BF002B



40000E

Previews

White Background



This preview shows how the Hex color E694FE looks on a white background.

Color Contrast Check

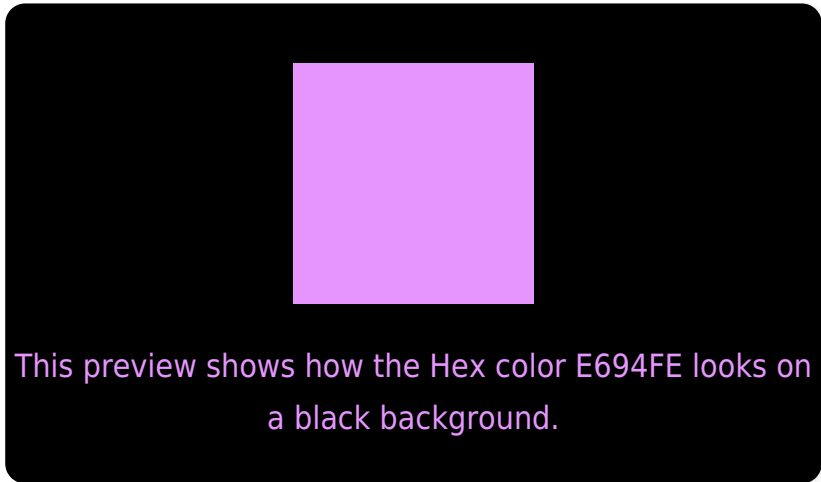
Large Text (above 18pt) WCAG AA × Fail

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 E694FE Background



This preview shows how black text looks on a background with the Hex color E694FE.

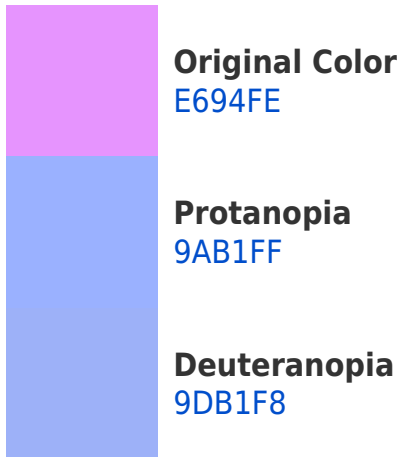


This preview shows how white text looks on a background with the Hex color E694FE.

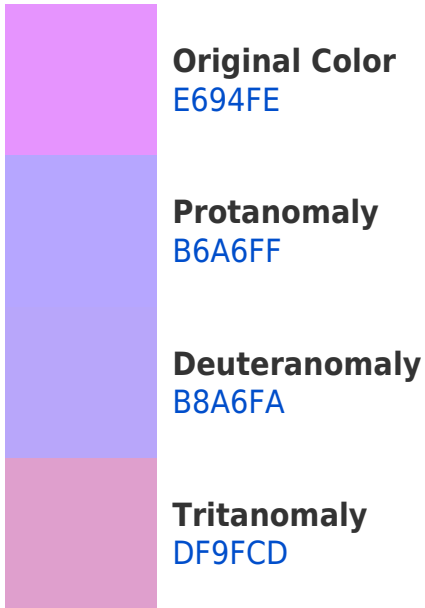
Color Blindness Simulation

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](#).

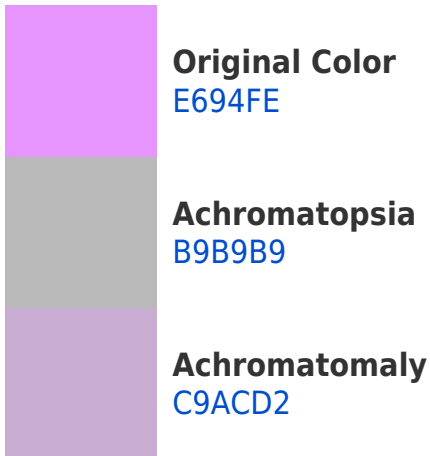
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E694FE 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 #E694FE looks like.

```
.text, #text, p{  
    color:#E694FE  
}
```

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 #E694FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E694FE
}
```

Border

The CSS property to change the border of an element to Hex E694FE 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
#E694FE }
```

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

```
.border{ border-color:#E694FE }
```

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

Here you see how a box with a 4 pixel #E694FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E694FE; -webkit-box-shadow:4px 4px  
4px 4px #E694FE; box-shadow:4px 4px 4px  
4px #E694FE }
```

Background

The CSS property to change the background color of an element to Hex E694FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E694FE }
```

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

```
.background{ background-color:#E694FE }
```

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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