

Converting Colors

Hex(E596FA)

Have a look what the booklet for
Hex(E596FA) contains.

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Color

Hex(E596FA)

Conversions

Conversions Part 1

Format	Color
Hex	E596FA
RGB	229, 150, 250
RGB Percent	90%, 59%, 98%
CMY	0.1020, 0.4118, 0.0196
CMYK	0.08, 0.40, 0.00, 0.02
HSL	287°, 91%, 78%
HSV	287°, 40%, 98%
XYZ	60.4748, 45.3728, 96.0129
YIQ	185.0210, 14.9840, 47.8480

Conversions

Conversions Part 2

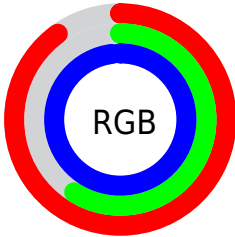
Format	Color
R _Y B	229, 150, 250
Decimal	15046394
CIE Lab	73.14, 45.84, -38.10
CIE LCh	73, 59.606, 320.264
Yxy	45.3728, 0.2996, 0.2248
Android (android.graphics.Color)	4293236474 (0xFFE596FA)
YUV	185.0210, 32.0346, 38.5696
Hunter-Lab	67.3594, 42.3772, -37.3595

Details

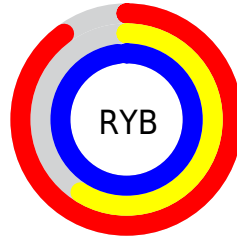
The Hex color **E596FA** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **ABFA96**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFCEFF**, and **AC61C1** is the 20% darker color. If you saturate the color by 10%, you get **E07DFA**, and if you desaturate by 10%, it is **EAAFFA**.

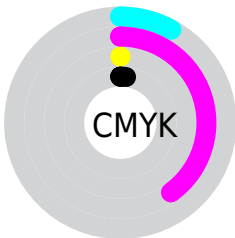
Distribution



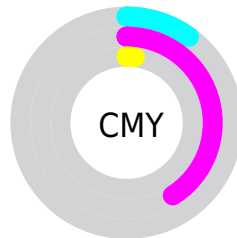
- Red (90%)
- Green (59%)
- Blue (98%)



- Red (90%)
- Yellow (59%)
- Blue (98%)



- Cyan (8%)
- Magenta (40%)
- Yellow (0%)
- Black (2%)



- Cyan (10%)
- Magenta (41%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color E596FA 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 E596FA by changing the saturation by 10% instead.

 E596FA

FFFFFF

 FFCEFF

 FFEAFF

 E596FA

 C87BDD

 AC61C1

 9047A6

 752E8B

 5B1271

 410058

 290040

 07002A

 000113

 E596FA

 E596FA

 E07DFA

 EAAFFA

 DA64FA

 EFC8FA

 D54BFA

 F5E1FA

 D032FA

 FAFafa

 CB19FA

 FFFFFA

 C500FA

Harmonies

Analogous

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



98ACFF



E596FA



FF85C8

Triad

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



E596FA



E1AA43



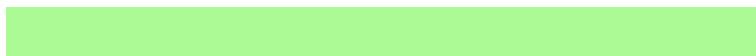
00CED8

Complementary

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



E596FA



ABFA96

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.



00CD9F



E596FA



AEBC47

Square

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



E596FA



FF9661



6DC86B



00CAFF

Rectangle

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



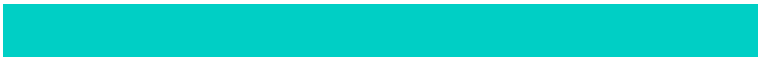
E596FA



FF83A3



6DC86B



00CFC5

Sweetspot

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



E596FA



F9E0FF



96ACFA



7C6E80



000000



808080

Same Dimension

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



E596FA



E585FF



FA96DE



7A707D



9500BD



30003D

Inverse Universe

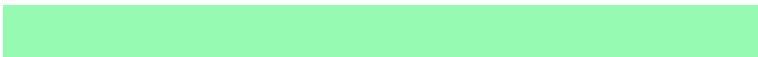
The Inverse Universe completely reimagines the original color for something new.



FA96AB



FF859E



96FAB2



7D7073



BD0028



3D000D

Previews

White Background



This preview shows how the Hex color E596FA 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

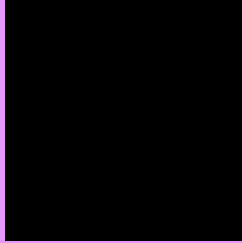
Any Text WCAG AA ✓ Pass

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 E596FA Background



This preview shows how black text looks on a background with the Hex color E596FA.

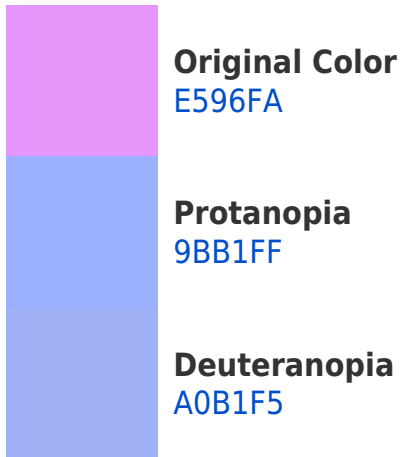


This preview shows how white text looks on a background with the Hex color E596FA.

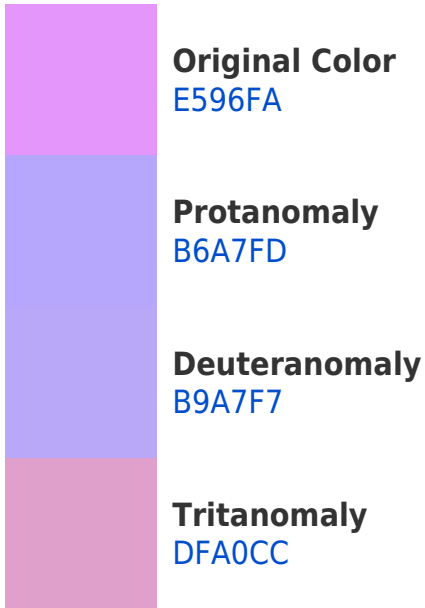
Color Blindness Simulation

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](#).

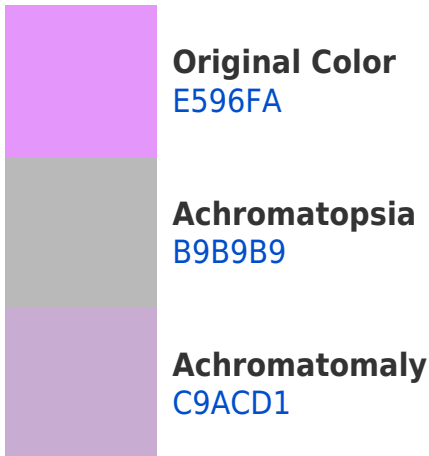
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E596FA 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 #E596FA looks like.

```
.text, #text, p{  
    color:#E596FA  
}
```

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 #E596FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E596FA
}
```

Border

The CSS property to change the border of an element to Hex E596FA 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
#E596FA }
```

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

```
.border{ border-color:#E596FA }
```

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

Here you see how a box with a 4 pixel #E596FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E596FA; -webkit-box-shadow:4px 4px  
4px 4px #E596FA; box-shadow:4px 4px 4px  
4px #E596FA }
```

Background

The CSS property to change the background color of an element to Hex E596FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E596FA }
```

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

```
.background{ background-color:#E596FA }
```

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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