

Converting Colors

Hex(E599FB)

Have a look what the booklet for
Hex(E599FB) contains.

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Color

Hex(E599FB)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E599FB |
| RGB | 229, 153, 251 |
| RGB Percent | 90%, 60%, 98% |
| CMY | 0.1020, 0.4000, 0.0157 |
| CMYK | 0.09, 0.39, 0.00, 0.02 |
| HSL | 287°, 92%, 79% |
| HSV | 287°, 39%, 98% |
| XYZ | 61.1169, 46.4055, 97.0027 |
| YIQ | 186.8960, 13.8380, 46.5900 |

Conversions

Conversions Part 2

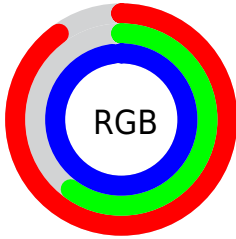
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 229, 153, 251 |
| Decimal | 15047163 |
| CIE Lab | 73.81, 44.46, -37.60 |
| CIE LCh | 74, 58.230, 319.777 |
| Yxy | 46.4055, 0.2988, 0.2269 |
| Android (android.graphics.Color) | 4293237243 (0xFFE599FB) |
| YUV | 186.8960, 31.6033, 36.9252 |
| Hunter-Lab | 68.1216, 40.9328, -36.7417 |

Details

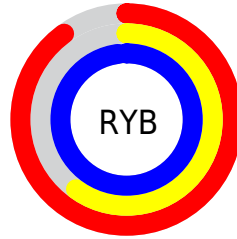
The Hex color **E599FB** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **AFFB99**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFD1FF**, and **AC64C2** is the 20% darker color. If you saturate the color by 10%, you get **DF80FB**, and if you desaturate by 10%, it is **EBB2FB**.

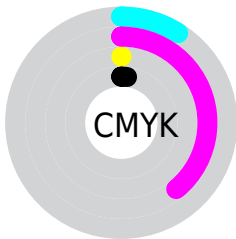
Distribution



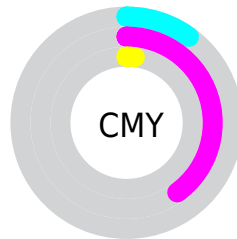
- Red (90%)
- Green (60%)
- Blue (98%)



- Red (90%)
- Yellow (60%)
- Blue (98%)



- Cyan (9%)
- Magenta (39%)
- Yellow (0%)
- Black (2%)



- Cyan (10%)
- Magenta (40%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color E599FB 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 E599FB by changing the saturation by 10% instead.

 E599FB

FFFFFF

 FFD1FF

 FFEDFF

 E599FB

 C87EDE

 AC64C2

 904AA7

 75318C

 5B1672

 410059

 290041

 0A002A

 000114

 E599FB

 E599FB

 DF80FB

 EBB2FB

 DA67FB

 F0CBFB

 D44EFB

 F6E4FB

 CE35FB

 FCFDFB

 C91CFB

 FFFFFB

 C302FB

 C300FB

Harmonies

Analogous

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



99AFFF



E599FB



FF89CA

Triad

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



E599FB



E3AC48



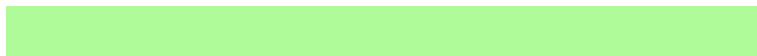
00D0D8

Complementary

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



E599FB



AFFB99

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.



00CFA1



E599FB



B1BD4B

Square

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



E599FB



FF9865



72C96D



00CCFF

Rectangle

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



E599FB



FF87A6



72C96D



00D0C6

Sweetspot

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



E599FB



F8E0FF



99B0FB



7B6E80



000000



808080

Same Dimension

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



E599FB



E487FF



FB99E1



7A707D



9200BD



2F003D

Inverse Universe

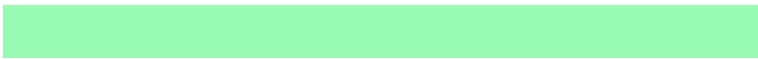
The Inverse Universe completely reimagines the original color for something new.



FB99AF



FF87A2



99FBB3



7D7073



BD002A



3D000E

Previews

White Background



This preview shows how the Hex color E599FB 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 E599FB Background



This preview shows how black text looks on a background with the Hex color E599FB.

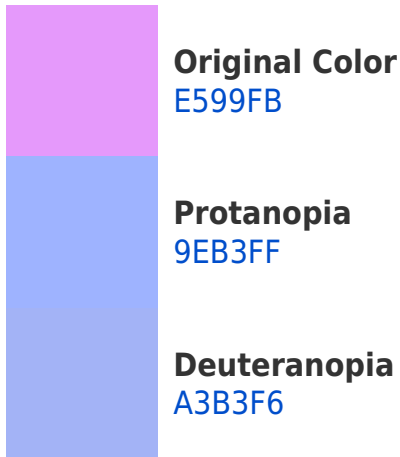


This preview shows how white text looks on a background with the Hex color E599FB.

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](#).

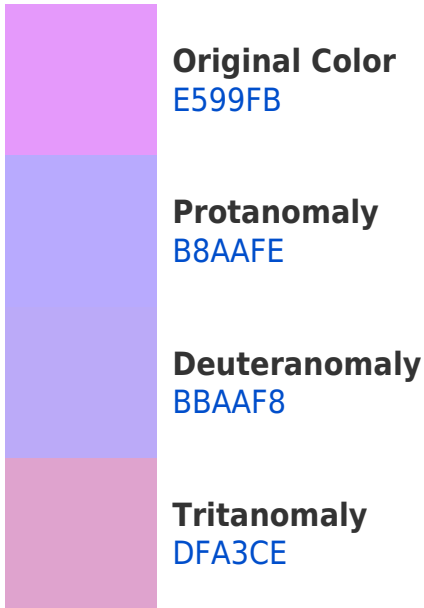
Dichromacy



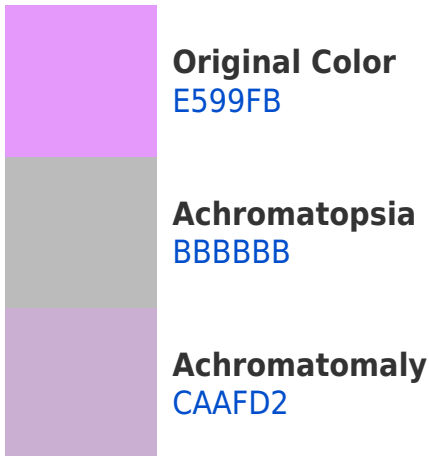


Tritanopia
DBA8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E599FB 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 #E599FB looks like.

```
.text, #text, p{  
    color:#E599FB  
}
```

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 #E599FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E599FB
}
```

Border

The CSS property to change the border of an element to Hex E599FB 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
#E599FB }
```

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

```
.border{ border-color:#E599FB }
```

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

Here you see how a box with a 4 pixel #E599FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E599FB; -webkit-box-shadow:4px 4px  
4px 4px #E599FB; box-shadow:4px 4px 4px  
4px #E599FB }
```

Background

The CSS property to change the background color of an element to Hex E599FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E599FB }
```

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

```
.background{ background-color:#E599FB }
```

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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