

Converting Colors

Hex(E559FF)

Have a look what the booklet for
Hex(E559FF) contains.

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Color

Hex(E559FF)

Conversions

Conversions Part 1

Format	Color
Hex	E559FF
RGB	229, 89, 255
RGB Percent	90%, 35%, 100%
CMY	0.1020, 0.6510, 0.0000
CMYK	0.10, 0.65, 0.00, 0.00
HSL	291°, 100%, 67%
HSV	291°, 65%, 100%
XYZ	53.9355, 31.0228, 97.7530
YIQ	149.7840, 30.1540, 81.3060

Conversions

Conversions Part 2

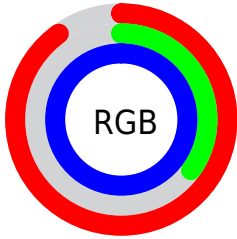
Format	Color
R _Y B	229, 89, 255
Decimal	15030783
CIE Lab	62.53, 75.47, -57.55
CIE LCh	63, 94.910, 322.675
Yxy	31.0228, 0.2952, 0.1698
Android (android.graphics.Color)	4293220863 (0xFFE559FF)
YUV	149.7840, 51.8715, 69.4724
Hunter-Lab	55.6981, 75.3796, -65.0683

Details

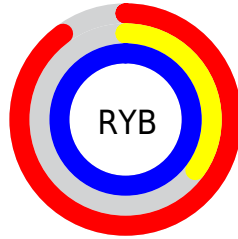
The Hex color **E559FF** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light muted magenta. A complement of this color would be **73FF59**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FF94FF**, and **AA0DC5** is the 20% darker color. If you saturate the color by 10%, you get **E140FF**, and if you desaturate by 10%, it is **E973FF**.

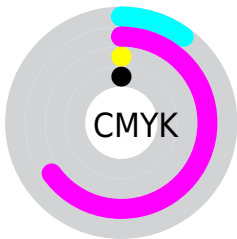
Distribution



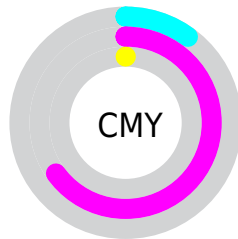
- Red (90%)
- Green (35%)
- Blue (100%)



- Red (90%)
- Yellow (35%)
- Blue (100%)



- Cyan (10%)
- Magenta (65%)
- Yellow (0%)
- Black (0%)



- Cyan (10%)
- Magenta (65%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E559FF 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 E559FF by changing the saturation by 10% instead.

 E559FF

 E559FF

FFFFFF

 C739E2

 FF94FF

 AA0DC5

 FFB1FF

 8D00AA

 FFCEFF

 70008F

 FFECFF

 530074

 38005B

 180042

 00032B

 000115

 E559FF

 E559FF

 E140FF

 E973FF

 DD26FF

 ED8CFF

 D90DFF

 F1A6FF

 D700FF

 F5BFFF

 F9D9FF

 FDF2FF

FFFFFF

Harmonies

Analogous

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



4B8AFF



E559FF



FF0CB0

Triad

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



E559FF



C88D00



00BBD6

Complementary

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



E559FF



73FF59

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.



00B97F



E559FF



7AA600

Square

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



E559FF



FF6300



00B31D



00B7FF

Rectangle

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



E559FF



FF0178



00B31D



00BABA

Sweetspot

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



E559FF



F7CCFF



5975FF



7B6180



000000



808080

Same Dimension

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



E59FF



E038FF



FF59C8



7E7380



A100BF



360040

Inverse Universe

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



FF5973



FF3857



59FF90



807375



BF001E



40000A

Previews

White Background



This preview shows how the Hex color E559FF looks on a white background.

Color Contrast Check

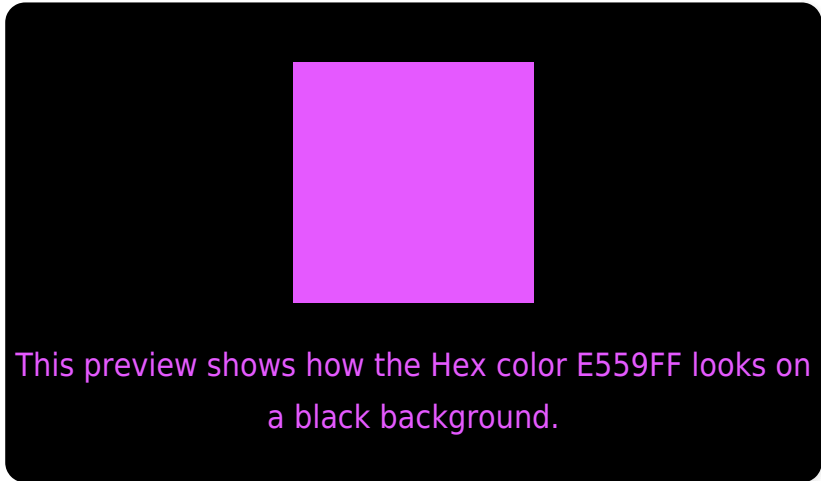
Large Text (above 18pt) WCAG AA × Fail

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

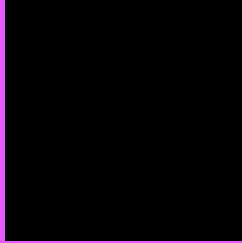
Any Text WCAG AA ✓ Pass

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 E559FF Background



This preview shows how black text looks on a background with the Hex color E559FF.



This preview shows how white text looks on a background with the Hex color E559FF.

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](#).

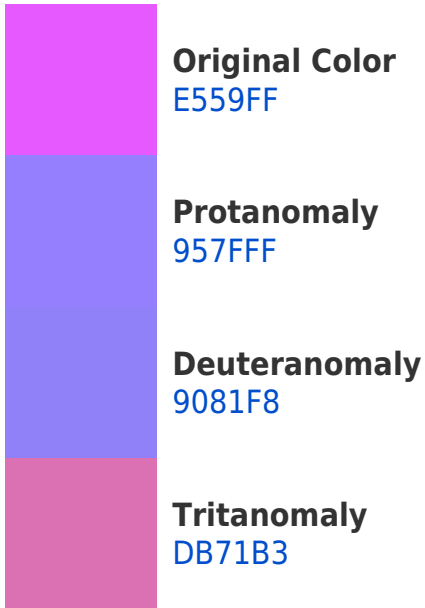
Dichromacy





Tritanopia
D57E87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E559FF 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 #E559FF looks like.

```
.text, #text, p{  
    color:#E559FF  
}
```

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 #E559FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E559FF
}
```

Border

The CSS property to change the border of an element to Hex E559FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

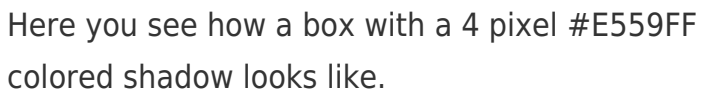
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E559FF }
```

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

```
.border{ border-color:#E559FF }
```

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



Here you see how a box with a 4 pixel #E559FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E559FF; -webkit-box-shadow:4px 4px  
4px 4px #E559FF; box-shadow:4px 4px 4px  
4px #E559FF }
```

Background

The CSS property to change the background color of an element to Hex E559FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E559FF }
```

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

```
.background{ background-color:#E559FF }
```

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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