

Converting Colors

Hex(E959FF)

Have a look what the booklet for
Hex(E959FF) contains.

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Color

Hex(E959FF)

Conversions

Conversions Part 1

Format	Color
Hex	E959FF
RGB	233, 89, 255
RGB Percent	91%, 35%, 100%
CMY	0.0863, 0.6510, 0.0000
CMYK	0.09, 0.65, 0.00, 0.00
HSL	292°, 100%, 67%
HSV	292°, 65%, 100%
XYZ	55.2267, 31.6884, 97.8134
YIQ	150.9800, 32.5380, 82.1540

Conversions

Conversions Part 2

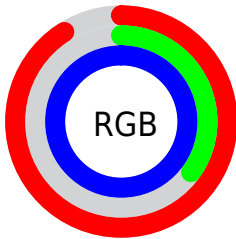
Format	Color
R _Y B	233, 89, 255
Decimal	15292927
CIE Lab	63.08, 76.35, -56.63
CIE LCh	63, 95.054, 323.436
Yxy	31.6884, 0.2990, 0.1715
Android (android.graphics.Color)	4293483007 (0xFFE959FF)
YUV	150.9800, 51.2819, 71.9315
Hunter-Lab	56.2924, 76.6086, -63.6173

Details

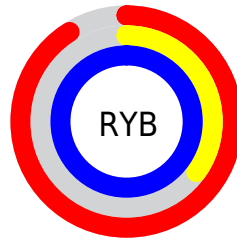
The Hex color **E959FF** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light muted magenta. A complement of this color would be **6FFF59**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FF94FF**, and **AD0AC5** is the 20% darker color. If you saturate the color by 10%, you get **E640FF**, and if you desaturate by 10%, it is **EC73FF**.

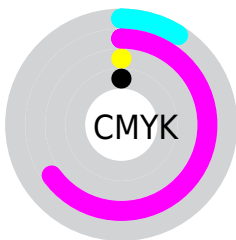
Distribution



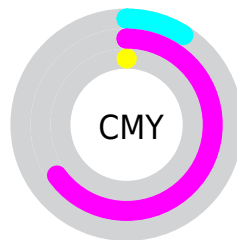
- Red (91%)
- Green (35%)
- Blue (100%)



- Red (91%)
- Yellow (35%)
- Blue (100%)



- Cyan (9%)
- Magenta (65%)
- Yellow (0%)
- Black (0%)



- Cyan (9%)
- Magenta (65%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E959FF 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 E959FF by changing the saturation by 10% instead.

 E959FF

 E959FF

FFFFFF

 CB39E2

 FF94FF

 AD0AC5

 FFB1FF

 9000AA

 FFCFFF

 74008F

 FFECFF

 570074

 3B005B

 1D0042

 00002B

 000115

 E959FF

 E959FF

 E640FF

 EC73FF

 E226FF

 F08CFF

 DF0DFF

 F3A6FF

 DD00FF

 F7BFFF

 FAD9FF

 FDF2FF

FFFFFF

Harmonies

Analogous

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



568BFF



E959FF



FF0FAF

Triad

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



E959FF



C88F00



00BCDA

Complementary

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



E959FF



6FFF59

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.



00BB83



E959FF



79A800

Square

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



E959FF



FF6600



00B522



00B8FF

Rectangle

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



E959FF



FF0B77



00B522



00BCBE

Sweetspot

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



E959FF



F8CCFF



596FFF



7B6180



000000



808080

Same Dimension

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



E959FF



E538FF



FF59C2



7E7380



A600BF



370040

Inverse Universe

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



FF596F



FF3852



59FF96



807374



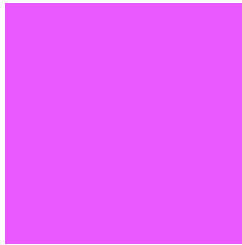
BF0019



400008

Previews

White Background



This preview shows how the Hex color E959FF 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

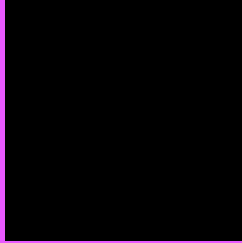
Any Text WCAG AA ✓ Pass

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 E959FF Background



This preview shows how black text looks on a background with the Hex color E959FF.



This preview shows how white text looks on a background with the Hex color E959FF.

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
D97E87

Trichromacy



Original Color
E959FF



Protanomaly
9980FF



Deuteranomaly
9482F8



Tritanomaly
DF71B3

Monochromacy



Original Color
E959FF



Achromatopsia
979797



Achromatomaly
B580BD

CSS Examples

Text

The CSS property to change the color of the text to Hex E959FF 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 #E959FF looks like.

```
.text, #text, p{  
    color:#E959FF  
}
```

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 #E959FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E959FF  
}
```

Border

The CSS property to change the border of an element to Hex E959FF 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  
#E959FF }
```

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

```
.border{ border-color:#E959FF }
```

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

Here you see how a box with a 4 pixel #E959FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E959FF; -webkit-box-shadow:4px 4px  
4px 4px #E959FF; box-shadow:4px 4px 4px  
4px #E959FF }
```

Background

The CSS property to change the background color of an element to Hex E959FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E959FF }
```

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

```
.background{ background-color:#E959FF }
```

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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