

Converting Colors

Hex(E15EF9)

Have a look what the booklet for
Hex(E15EF9) contains.

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Color

Hex(E15EF9)

Conversions

Conversions Part 1

Format	Color
Hex	E15EF9
RGB	225, 94, 249
RGB Percent	88%, 37%, 98%
CMY	0.1176, 0.6314, 0.0235
CMYK	0.10, 0.62, 0.00, 0.02
HSL	291°, 93%, 67%
HSV	291°, 62%, 98%
XYZ	52.1529, 30.8525, 92.8289
YIQ	150.8390, 28.3210, 75.9770

Conversions

Conversions Part 2

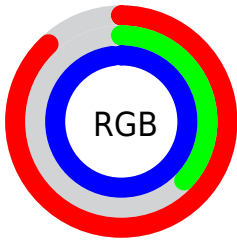
Format	Color
R _{YB}	225, 94, 249
Decimal	14769913
CIE Lab	62.38, 71.48, -54.50
CIE LCh	62, 89.889, 322.677
Yxy	30.8525, 0.2966, 0.1755
Android (android.graphics.Color)	4292959993 (0xFFE15EF9)
YUV	150.8390, 48.3934, 65.0392
Hunter-Lab	55.5450, 70.3953, -60.2061

Details

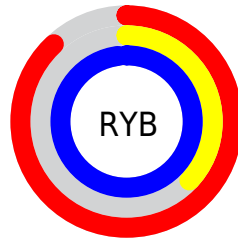
The Hex color **E15EF9** is a light color, and the websafe version is hex **CC66FF**. The color can be described as light muted magenta. A complement of this color would be **76F95E**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FF97FF**, and **A61CC0** is the 20% darker color. If you saturate the color by 10%, you get **DD45F9**, and if you desaturate by 10%, it is **E577F9**.

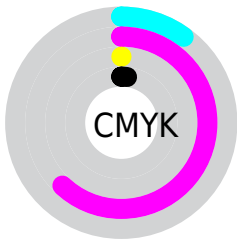
Distribution



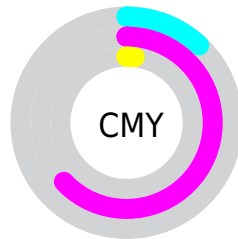
- Red (88%)
- Green (37%)
- Blue (98%)



- Red (88%)
- Yellow (37%)
- Blue (98%)



- Cyan (10%)
- Magenta (62%)
- Yellow (0%)
- Black (2%)



- Cyan (12%)
- Magenta (63%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color E15EF9 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 E15EF9 by changing the saturation by 10% instead.

 E15EF9

 E15EF9

FFFFFF

 C340DC

 FF97FF

 A61CC0

 FFB4FF

 8900A4

 FFD1FF

 6D0089

 FFEFFF


 51006F

 360056

 17003E

 000327

 000110

 E15EF9

 E15EF9

 DD45F9

 E577F9

 D92CF9

 E990F9

 D513F9

 EDA9F9

 D200F9

 F0C2F9

 F4DBF9

 F8F3F9

 FCFFF9

 FFFFF9

Harmonies

Analogous

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



578BFF



E15EF9



FF2AAE

Triad

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



E15EF9



C78D00



00B9D3

Complementary

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



E15EF9



76F95E

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.



00B780



E15EF9



7CA500

Square

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



E15EF9



FF6700



00B227



00B5FF

Rectangle

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



E15EF9



FF2679



00B227



00B9B8

Sweetspot

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



E15EF9



F7CFFF



5E78F9



7B6280



000000



808080

Same Dimension

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



E15EF9



E140FF



F95EC5



7B707D



9F00BD



34003D

Inverse Universe

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



F95E76



FF405D



5EF992



7D7072



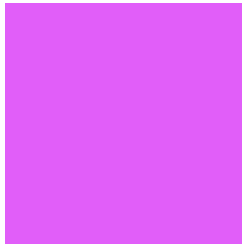
BD001D



3D0009

Previews

White Background



This preview shows how the Hex color E15EF9 looks on a white background.

Color Contrast Check

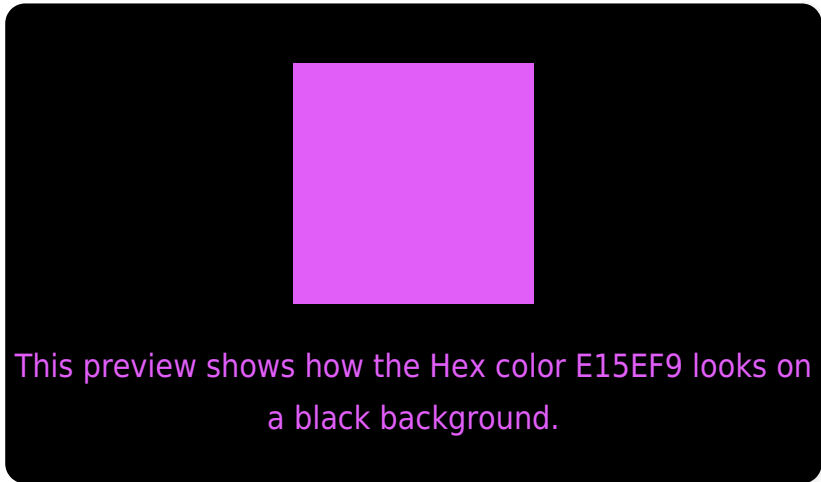
Large Text (above 18pt) WCAG AA × Fail

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 E15EF9 Background



This preview shows how black text looks on a background with the Hex color E15EF9.



This preview shows how white text looks on a background with the Hex color E15EF9.

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](#).

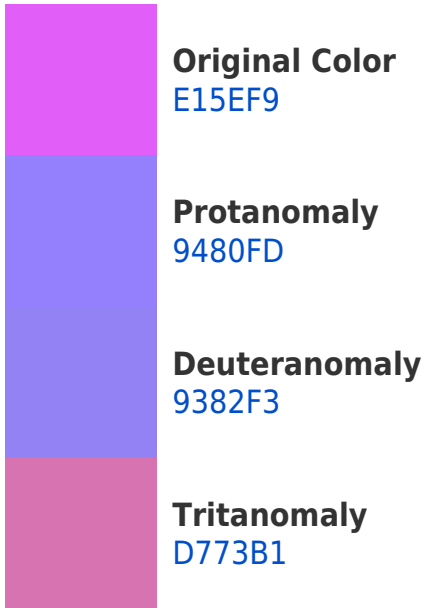
Dichromacy





Tritanopia
D27F88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E15EF9 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 #E15EF9 looks like.

```
.text, #text, p{  
    color:#E15EF9  
}
```

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 #E15EF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E15EF9
}
```

Border

The CSS property to change the border of an element to Hex E15EF9 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
#E15EF9 }
```

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

```
.border{ border-color:#E15EF9 }
```

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

Here you see how a box with a 4 pixel #E15EF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E15EF9; -webkit-box-shadow:4px 4px  
4px 4px #E15EF9; box-shadow:4px 4px 4px  
4px #E15EF9 }
```

Background

The CSS property to change the background color of an element to Hex E15EF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E15EF9 }
```

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

```
.background{ background-color:#E15EF9 }
```

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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