

Converting Colors

Hex(E150FF)

Have a look what the booklet for
Hex(E150FF) contains.

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Color

Hex(E150FF)

Conversions

Conversions Part 1

Format	Color
Hex	E150FF
RGB	225, 80, 255
RGB Percent	88%, 31%, 100%
CMY	0.1176, 0.6863, 0.0000
CMYK	0.12, 0.69, 0.00, 0.00
HSL	290°, 100%, 66%
HSV	290°, 69%, 100%
XYZ	51.9700, 28.9649, 97.4594
YIQ	143.3050, 30.2450, 85.1650

Conversions

Conversions Part 2

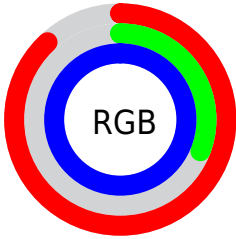
Format	Color
R _Y B	225, 80, 255
Decimal	14766335
CIE Lab	60.75, 78.04, -60.42
CIE LCh	61, 98.693, 322.253
Yxy	28.9649, 0.2913, 0.1624
Android (android.graphics.Color)	4292956415 (0xFFE150FF)
YUV	143.3050, 55.0656, 71.6465
Hunter-Lab	53.8190, 78.1841, -69.6933

Details

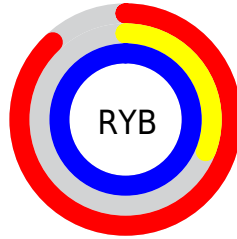
The Hex color **E150FF** is a light color, and the websafe version is hex **CC33FF**. The color can be described as light muted magenta. A complement of this color would be **6EFF50**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FF8CFF**, and **A500C5** is the 20% darker color. If you saturate the color by 10%, you get **DD37FF**, and if you desaturate by 10%, it is **E56AFF**.

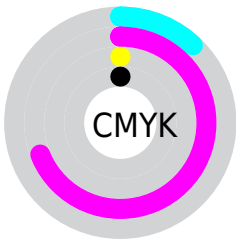
Distribution



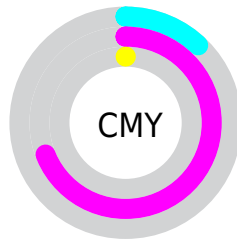
- Red (88%)
- Green (31%)
- Blue (100%)



- Red (88%)
- Yellow (31%)
- Blue (100%)



- Cyan (12%)
- Magenta (69%)
- Yellow (0%)
- Black (0%)



- Cyan (12%)
- Magenta (69%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E150FF 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 E150FF by changing the saturation by 10% instead.

 E150FF

 E150FF

FFFFFF

 C32EE2

 FF8CFF

 A500C5

 FFA9FF

 8800A9

 FFC6FF

 6B008E

 FFE4FF

 4E0074

 34005B

 0F0042

 00032B

 000115

 E150FF

 E150FF

 DD37FF

 E56AFF

 D81DFF

 EA83FF

 D404FF

 EE9DFF

 D300FF

 F2B6FF

 F7D0FF

 FBE9FF

FFFFFF

Harmonies

Analogous

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



2C86FF



E150FF



FF00AD

Triad

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



E150FF



C58700



00B6D3

Complementary

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



E150FF



6EFF50

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.



00B578



E150FF



73A100

Square

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



E150FF



FF5A00



00AF04



00B3FF

Rectangle

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



E150FF



FF0073



00AF04



00B6B5

Sweetspot

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



E150FF



F6C9FF



5070FF



7A6080



000000



808080

Same Dimension

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



E150FF



DB2EFF



FF50C8



7D7380



9E00BF



350040

Inverse Universe

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



FF506E



FF2E52



50FF87



807375



BF0021



40000B

Previews

White Background



This preview shows how the Hex color E150FF looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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

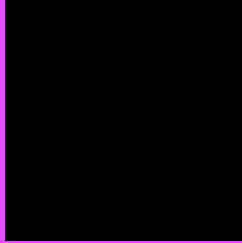
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E150FF Background



This preview shows how black text looks on a background with the Hex color E150FF.



This preview shows how white text looks on a background with the Hex color E150FF.

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](#).

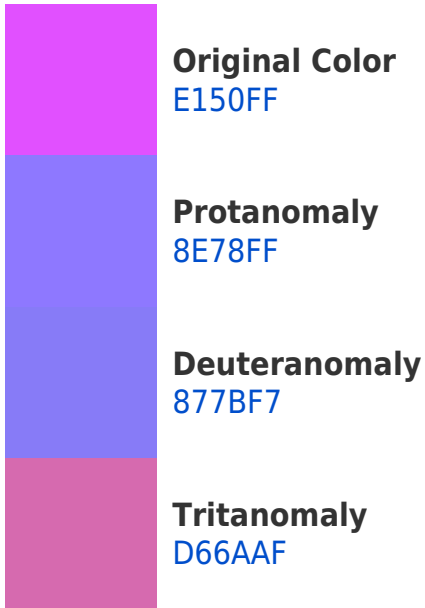
Dichromacy



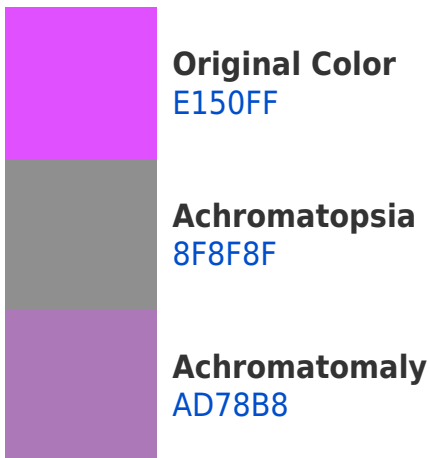


Tritanopia
D07982

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E150FF 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 #E150FF looks like.

```
.text, #text, p{  
    color:#E150FF  
}
```

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 #E150FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E150FF
}
```

Border

The CSS property to change the border of an element to Hex E150FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

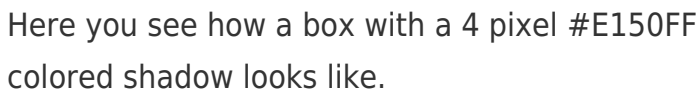
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E150FF }
```

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

```
.border{ border-color:#E150FF }
```

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



Here you see how a box with a 4 pixel #E150FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E150FF; -webkit-box-shadow:4px 4px  
4px 4px #E150FF; box-shadow:4px 4px 4px  
4px #E150FF }
```

Background

The CSS property to change the background color of an element to Hex E150FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E150FF }
```

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

```
.background{ background-color:#E150FF }
```

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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