

Converting Colors

Hex(E1A6FF)

Have a look what the booklet for
Hex(E1A6FF) contains.

Hex(E1A6FF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E1A6FF)

Conversions

Conversions Part 1

Format	Color
Hex	E1A6FF
RGB	225, 166, 255
RGB Percent	88%, 65%, 100%
CMY	0.1176, 0.3490, 0.0000
CMYK	0.12, 0.35, 0.00, 0.00
HSL	280°, 100%, 83%
HSV	280°, 35%, 100%
XYZ	62.7376, 50.5000, 101.0486
YIQ	193.7870, 6.5950, 40.1870

Conversions

Conversions Part 2

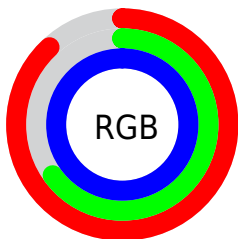
Format	Color
R _Y B	225, 166, 255
Decimal	14788351
CIE Lab	76.38, 37.18, -35.82
CIE LCh	76, 51.622, 316.067
Yxy	50.5000, 0.2928, 0.2357
Android (android.graphics.Color)	4292978431 (0xFFE1A6FF)
YUV	193.7870, 30.1780, 27.3738
Hunter-Lab	71.0633, 33.2261, -34.5631

Details

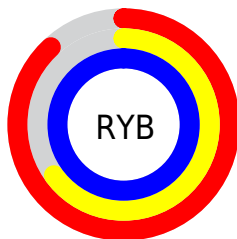
The Hex color **E1A6FF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **C4FFA6**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFDEFF**, and **A971C6** is the 20% darker color. If you saturate the color by 10%, you get **D88DFF**, and if you desaturate by 10%, it is **EAC0FF**.

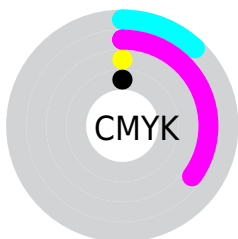
Distribution



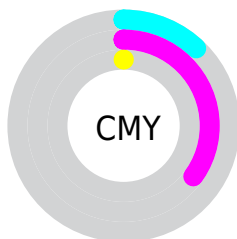
- Red (88%)
- Green (65%)
- Blue (100%)



- Red (88%)
- Yellow (65%)
- Blue (100%)



- Cyan (12%)
- Magenta (35%)
- Yellow (0%)
- Black (0%)



- Cyan (12%)
- Magenta (35%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1A6FF 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 E1A6FF by changing the saturation by 10% instead.

 E1A6FF

 E1A6FF

FFFFFF

 C48BE2

 FFDEFF

 A971C6

 FFFBFF

 8D58AA

 733F90

 592776

 3F0E5D

 270045

 0E002E

 000118

 E1A6FF

 E1A6FF

 D88DFF

 EAC0FF

 D073FF

 F2D9FF

 C75AFF

 FBF3FF

 BF40FF

FFFFFF

 B626FF

 AD0DFF

 A900FF

Harmonies

Analogous

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



9CB8FF



E1A6FF



FF98D5

Triad

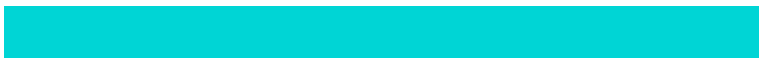
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E1A6FF



ECB25F



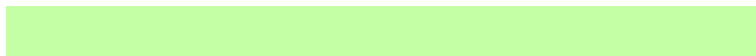
00D5D5

Complementary

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



E1A6FF



C4FFA6

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.



3ED3A4



E1A6FF



C0C25D

Square

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



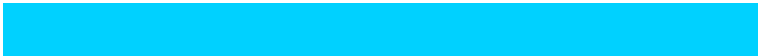
E1A6FF



FFA17A



8ACD78



00D1FF

Rectangle

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



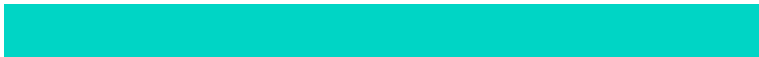
E1A6FF



FF95B4



8ACD78



00D5C5

Sweetspot

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



E1A6FF



F6E6FF



A6C5FF



7A7080



000000



808080

Same Dimension

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



E1A6FF



DB94FF



FFA6F2



7B7380



7F00BF



2A0040

Inverse Universe

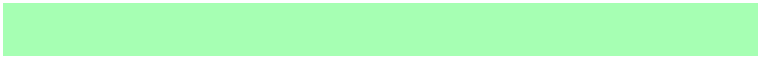
The Inverse Universe completely reimagines the original color for something new.



FFA6C4



FF94B8



A6FFB3



807377



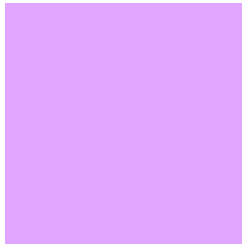
BF0040



400015

Previews

White Background



This preview shows how the Hex color E1A6FF looks on a white background.

Color Contrast Check

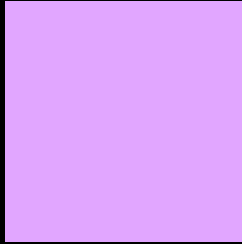
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color E1A6FF looks on a 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 E1A6FF Background



This preview shows how black text looks on a background with the Hex color E1A6FF.

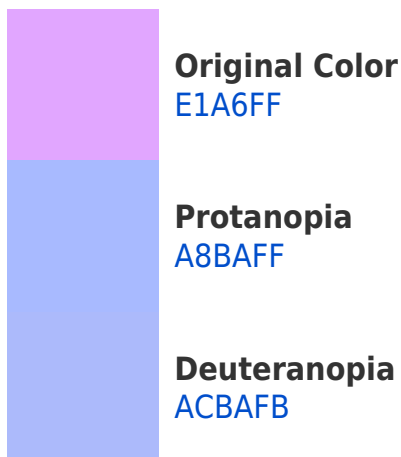


This preview shows how white text looks on a background with the Hex color E1A6FF.

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](#).

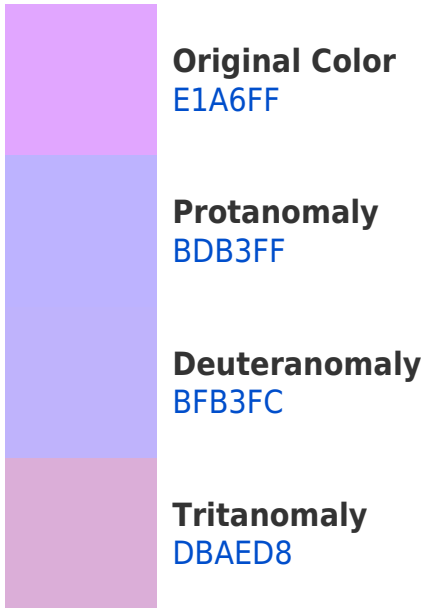
Dichromacy



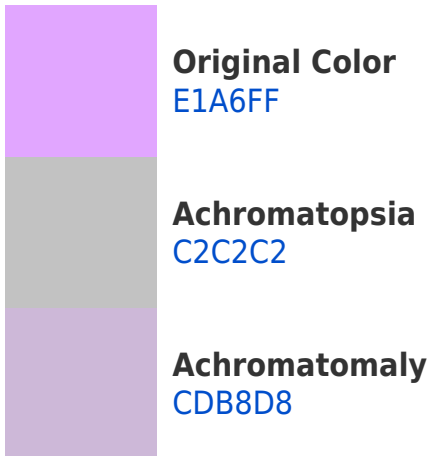


Tritanopia
D7B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1A6FF 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 #E1A6FF looks like.

```
.text, #text, p{  
    color:#E1A6FF  
}
```

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 #E1A6FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1A6FF
}
```

Border

The CSS property to change the border of an element to Hex E1A6FF 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
#E1A6FF }
```

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

```
.border{ border-color:#E1A6FF }
```

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

Here you see how a box with a 4 pixel #E1A6FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1A6FF; -webkit-box-shadow:4px 4px  
4px 4px #E1A6FF; box-shadow:4px 4px 4px  
4px #E1A6FF }
```

Background

The CSS property to change the background color of an element to Hex E1A6FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1A6FF }
```

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

```
.background{ background-color:#E1A6FF }
```

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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