

Converting Colors

Hex(E1A8FF)

Have a look what the booklet for
Hex(E1A8FF) contains.

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Color

Hex(E1A8FF)

Conversions

Conversions Part 1

Format	Color
Hex	E1A8FF
RGB	225, 168, 255
RGB Percent	88%, 66%, 100%
CMY	0.1176, 0.3412, 0.0000
CMYK	0.12, 0.34, 0.00, 0.00
HSL	279°, 100%, 83%
HSV	279°, 34%, 100%
XYZ	63.1040, 51.2328, 101.1707
YIQ	194.9610, 6.0450, 39.1410

Conversions

Conversions Part 2

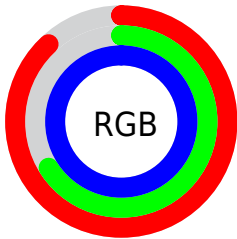
Format	Color
R _Y B	225, 168, 255
Decimal	14788863
CIE Lab	76.82, 36.10, -35.13
CIE LCh	77, 50.374, 315.786
Yxy	51.2328, 0.2928, 0.2377
Android (android.graphics.Color)	4292978943 (0xFFE1A8FF)
YUV	194.9610, 29.5992, 26.3442
Hunter-Lab	71.5771, 32.1097, -33.6995

Details

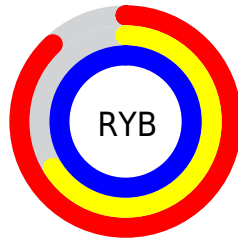
The Hex color **E1A8FF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **C6FFA8**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFE0FF**, and **A973C6** is the 20% darker color. If you saturate the color by 10%, you get **D88FFF**, and if you desaturate by 10%, it is **EAC2FF**.

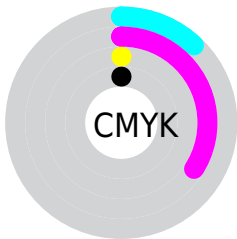
Distribution



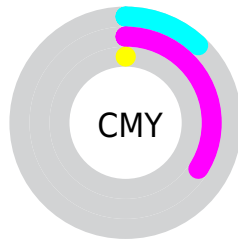
- Red (88%)
- Green (66%)
- Blue (100%)



- Red (88%)
- Yellow (66%)
- Blue (100%)



- Cyan (12%)
- Magenta (34%)
- Yellow (0%)
- Black (0%)



- Cyan (12%)
- Magenta (34%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1A8FF 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 E1A8FF by changing the saturation by 10% instead.

 E1A8FF

 E1A8FF

FFFFFF

 C48DE2

 FFE0FF

 A973C6

 FFFDFD

 8D5AAA

 734190

 592976

 40115D

 270045

 10002E

 000118

 E1A8FF

 E1A8FF

 D88FFF

 EAC2FF

 CF75FF

 F3DBFF

 C75BFF

 FBF5FF

 BE42FF

FFFFFF

 B528FF

 AC0FFF

 A700FF

Harmonies

Analogous

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



9EBAFF



E1A8FF



FF9AD6

Triad

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



E1A8FF



EDB362



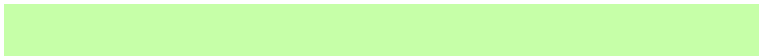
00D6D5

Complementary

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



E1A8FF



C6FFA8

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.



46D4A5



E1A8FF



C2C361

Square

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



E1A8FF



FFA37D



8DCE7A



00D2FF

Rectangle

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



E1A8FF



FF97B6



8DCE7A



00D6C5

Sweetspot

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



E1A8FF



F6E6FF



A8C6FF



7A7080



000000



808080

Same Dimension

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



E1A8FF



DB96FF



FFA8F2



7B7380



7D00BF



2A0040

Inverse Universe

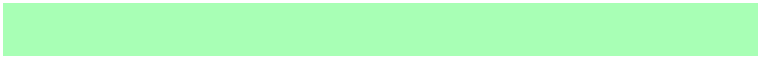
The Inverse Universe completely reimagines the original color for something new.



FFA8C6



FF96BB



A8FFB5



807377



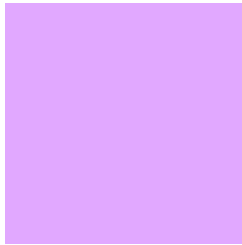
BF0042



400016

Previews

White Background



This preview shows how the Hex color E1A8FF looks on a white background.

Color Contrast Check

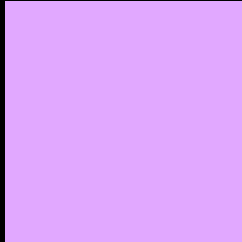
Large Text (above 18pt) WCAG AA × Fail

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 E1A8FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

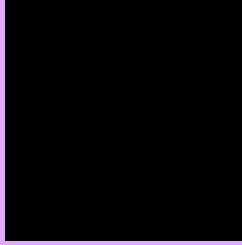
Any Text WCAG AA ✓ Pass

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 E1A8FF Background



This preview shows how black text looks on a background with the Hex color E1A8FF.



This preview shows how white text looks on a background with the Hex color E1A8FF.

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
D8B4C2

Trichromacy



Original Color
E1A8FF



Protanomaly
BEB5FF



Deuteranomaly
C1B4FC

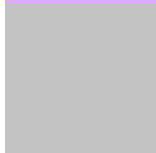


Tritanomaly
DBB0D8

Monochromacy



Original Color
E1A8FF



Achromatopsia
C3C3C3



Achromatomaly
CEB9D9

CSS Examples

Text

The CSS property to change the color of the text to Hex E1A8FF 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 #E1A8FF looks like.

```
.text, #text, p{  
    color:#E1A8FF  
}
```

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 #E1A8FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1A8FF
}
```

Border

The CSS property to change the border of an element to Hex E1A8FF 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
#E1A8FF }
```

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

```
.border{ border-color:#E1A8FF }
```

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

Here you see how a box with a 4 pixel #E1A8FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1A8FF; -webkit-box-shadow:4px 4px  
4px 4px #E1A8FF; box-shadow:4px 4px 4px  
4px #E1A8FF }
```

Background

The CSS property to change the background color of an element to Hex E1A8FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1A8FF }
```

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

```
.background{ background-color:#E1A8FF }
```

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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