

Converting Colors

Hex(E2A5FF)

Have a look what the booklet for
Hex(E2A5FF) contains.

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Color

Hex(E2A5FF)

Conversions

Conversions Part 1

Format	Color
Hex	E2A5FF
RGB	226, 165, 255
RGB Percent	89%, 65%, 100%
CMY	0.1137, 0.3529, 0.0000
CMYK	0.11, 0.35, 0.00, 0.00
HSL	281°, 100%, 82%
HSV	281°, 35%, 100%
XYZ	62.8692, 50.2990, 101.0029
YIQ	193.4990, 7.4660, 40.9220

Conversions

Conversions Part 2

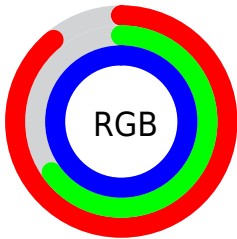
Format	Color
R _Y B	226, 165, 255
Decimal	14853631
CIE Lab	76.25, 38.01, -36.00
CIE LCh	76, 52.350, 316.557
Yxy	50.2990, 0.2935, 0.2349
Android (android.graphics.Color)	4293043711 (0xFFE2A5FF)
YUV	193.4990, 30.3200, 28.5034
Hunter-Lab	70.9218, 34.1195, -34.7922

Details

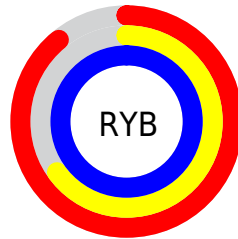
The Hex color **E2A5FF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **C2FFA5**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFDDFF**, and **A970C6** is the 20% darker color. If you saturate the color by 10%, you get **DA8CFF**, and if you desaturate by 10%, it is **EABFFF**.

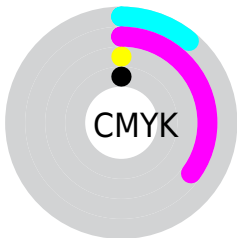
Distribution



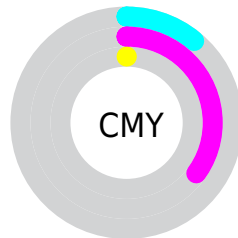
- Red (89%)
- Green (65%)
- Blue (100%)



- Red (89%)
- Yellow (65%)
- Blue (100%)



- Cyan (11%)
- Magenta (35%)
- Yellow (0%)
- Black (0%)



- Cyan (11%)
- Magenta (35%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2A5FF 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 E2A5FF by changing the saturation by 10% instead.

 E2A5FF

FFFFFF

 FFDDFF

 FFFAFF

 E2A5FF

 C58AE2

 A970C6

 8E57AA

 733E90

 592676

 400C5D

 270045

 0F002E

 000118

 E2A5FF

 E2A5FF

 DA8CFF

 EABFFF

 D272FF

 F2D8FF

 C959FF

 FBF2FF

 C13FFF

 FFFFFFFF

 B926FF

 B10CFF

 AD00FF

Harmonies

Analogous

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



9DB8FF



E2A5FF



FF96D4

Triad

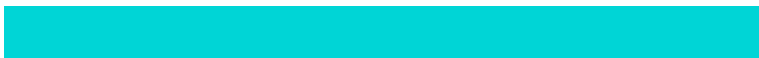
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E2A5FF



ECB25D



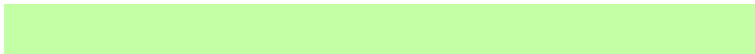
00D5D6

Complementary

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



E2A5FF



C2FFA5

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.



37D3A4



E2A5FF



BFC25C

Square

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



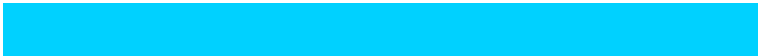
E2A5FF



FFA078



88CD77



00D1FF

Rectangle

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



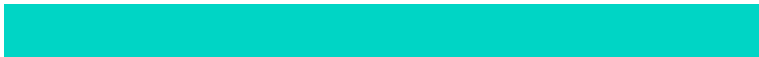
E2A5FF



FF94B3



88CD77



00D5C5

Sweetspot

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



E2A5FF



F6E3FF



A5C3FF



7A6F80



000000



808080

Same Dimension

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



E2A5FF



DC94FF



FFA5F0



7B7380



8200BF



2B0040

Inverse Universe

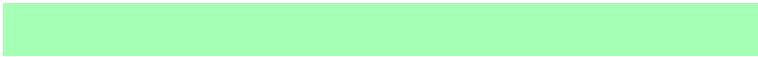
The Inverse Universe completely reimagines the original color for something new.



FFA5C2



FF94B6



A5FFB4



807377



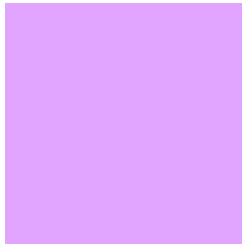
BF003E



400015

Previews

White Background



This preview shows how the Hex color E2A5FF looks on a white background.

Color Contrast Check

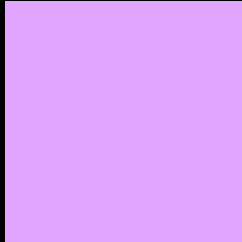
Large Text (above 18pt) WCAG AA × Fail

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 E2A5FF 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 E2A5FF Background



This preview shows how black text looks on a background with the Hex color E2A5FF.

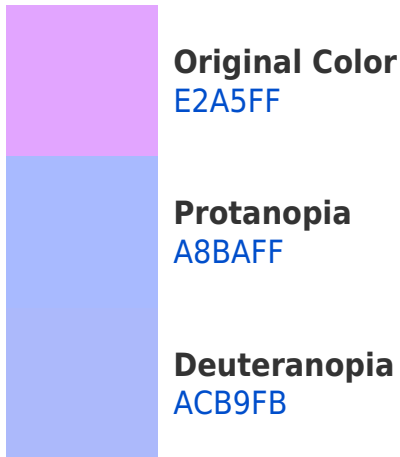


This preview shows how white text looks on a background with the Hex color E2A5FF.

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
D8B2C0

Trichromacy



Original Color
E2A5FF



Protanomaly
BDB2FF



Deuteranomaly
C0B2FC



Tritanomaly
DCADD7

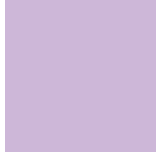
Monochromacy



Original Color
E2A5FF



Achromatopsia
C1C1C1



Achromatomaly
CDB7D8

CSS Examples

Text

The CSS property to change the color of the text to Hex E2A5FF 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 #E2A5FF looks like.

```
.text, #text, p{  
    color:#E2A5FF  
}
```

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 #E2A5FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2A5FF
}
```

Border

The CSS property to change the border of an element to Hex E2A5FF 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
#E2A5FF }
```

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

```
.border{ border-color:#E2A5FF }
```

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

Here you see how a box with a 4 pixel #E2A5FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2A5FF; -webkit-box-shadow:4px 4px  
4px 4px #E2A5FF; box-shadow:4px 4px 4px  
4px #E2A5FF }
```

Background

The CSS property to change the background color of an element to Hex E2A5FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2A5FF }
```

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

```
.background{ background-color:#E2A5FF }
```

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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