

Converting Colors

Hex(A2E6FF)

Have a look what the booklet for
Hex(A2E6FF) contains.

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Color

Hex(A2E6FF)

Conversions

Conversions Part 1

Format	Color
Hex	A2E6FF
RGB	162, 230, 255
RGB Percent	64%, 90%, 100%
CMY	0.3647, 0.0980, 0.0000
CMYK	0.36, 0.10, 0.00, 0.00
HSL	196°, 100%, 82%
HSV	196°, 36%, 100%
XYZ	61.2471, 71.4950, 105.1796
YIQ	212.5180, -48.5530, -6.6410

Conversions

Conversions Part 2

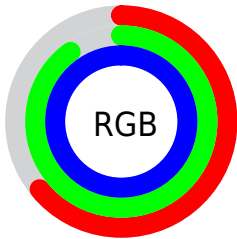
Format	Color
R _Y B	162, 201, 255
Decimal	10675967
CIE Lab	87.72, -15.22, -18.87
CIE LCh	88, 24.244, 231.110
Yxy	71.4950, 0.2574, 0.3005
Android (android.graphics.Color)	4288866047 (0xFFA2E6FF)
YUV	212.5180, 20.9436, -44.3043
Hunter-Lab	84.5547, -18.6745, -14.5639

Details

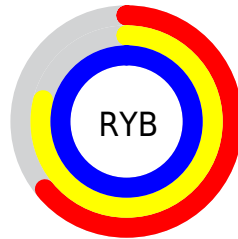
The Hex color **A2E6FF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFBBA2**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **DBFFFF**, and **6AAEC6** is the 20% darker color. If you saturate the color by 10%, you get **88DFFF**, and if you desaturate by 10%, it is **BBEDFF**.

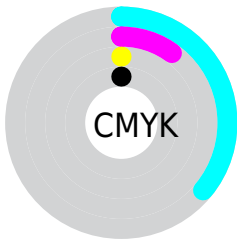
Distribution



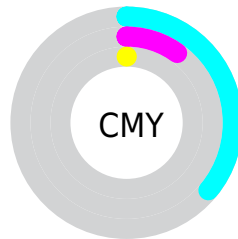
- Red (64%)
- Green (90%)
- Blue (100%)



- Red (64%)
- Yellow (79%)
- Blue (100%)



- Cyan (36%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)



- Cyan (36%)
- Magenta (10%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2E6FF 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 A2E6FF by changing the saturation by 10% instead.

 A2E6FF

 A2E6FF

FFFFFF


 86CAE2

 DBFFFF

 6AAEC6

 F9FFFF

 4E94AB

 317A90

 096177

 00495E

 003246

 001E30

 00011B

 A2E6FF

 A2E6FF

 88DFFF

 BBEDFF

 6FD8FF

 D5F4FF

 56D1FF

 EFFBFF

 3CCBFF

FFFFFF

 22C4FF

 09BDFF

 00BAFF

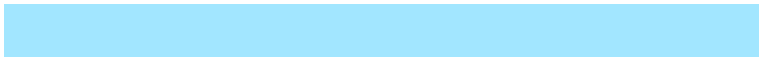
Harmonies

Analogous

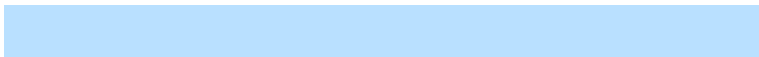
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



9DE9EC



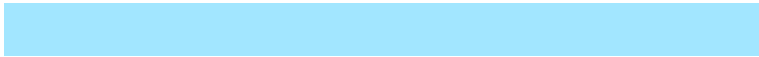
A2E6FF



B9E0FF

Triad

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



A2E6FF



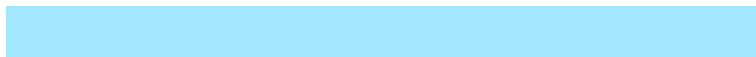
FFCCE4



DCE0B1

Complementary

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



A2E6FF



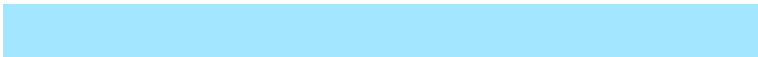
FFBBA2

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.



F4D8AF



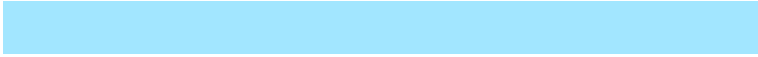
A2E6FF



FFCCCC

Square

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



A2E6FF



F3D1F9



FFD1B9



C2E5BE

Rectangle

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



A2E6FF



CDDBFF



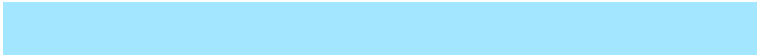
FFD1B9



E5DDAF

Sweetspot

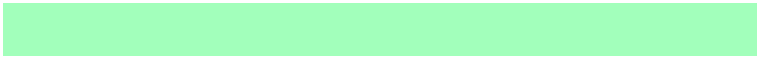
The Sweet Spot groups the original color and five complimentary colors.



A2E6FF



E3F7FF



A2FFBB



6F7B80



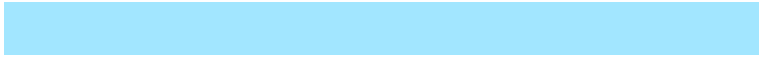
000000



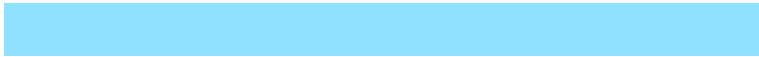
808080

Same Dimension

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



A2E6FF



8FE1FF



A2B8FF



737C80



008CBF



002F40

Inverse Universe

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



FFA2E6



FF8FE1



FFE9A2



80737C



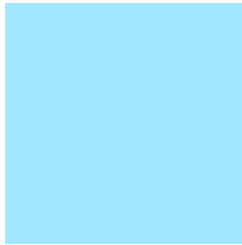
BF008C



40002F

Previews

White Background



This preview shows how the Hex color A2E6FF looks on a white background.

Color Contrast Check

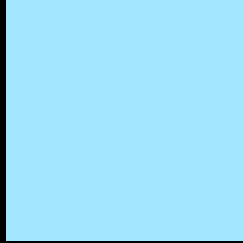
Large Text (above 18pt) WCAG AA × Fail

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 A2E6FF 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 A2E6FF Background



This preview shows how black text looks on a background with the Hex color A2E6FF.

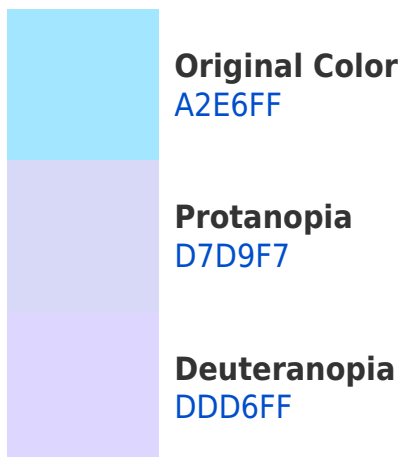


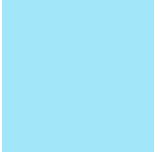
This preview shows how white text looks on a background with the Hex color A2E6FF.

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](#).

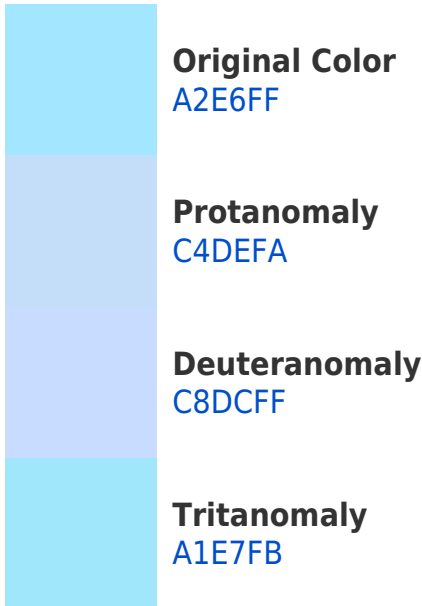
Dichromacy



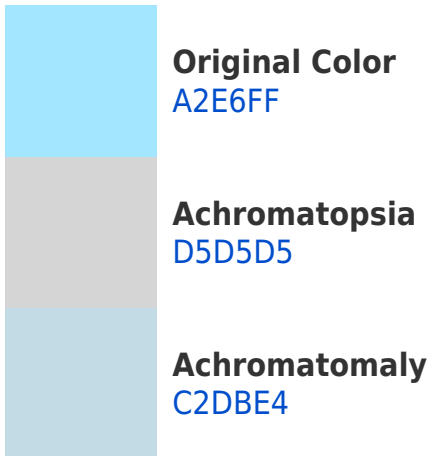


Tritanopia
A1E7F9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2E6FF 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 #A2E6FF looks like.

```
.text, #text, p{  
    color:#A2E6FF  
}
```

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 #A2E6FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2E6FF
}
```

Border

The CSS property to change the border of an element to Hex A2E6FF 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
#A2E6FF }
```

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

```
.border{ border-color:#A2E6FF }
```

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

Here you see how a box with a 4 pixel #A2E6FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2E6FF; -webkit-box-shadow:4px 4px  
4px 4px #A2E6FF; box-shadow:4px 4px 4px  
4px #A2E6FF }
```

Background

The CSS property to change the background color of an element to Hex A2E6FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2E6FF }
```

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

```
.background{ background-color:#A2E6FF }
```

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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