

Converting Colors

Hex(A5E1FA)

Have a look what the booklet for
Hex(A5E1FA) contains.

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Color

Hex(A5E1FA)

Conversions

Conversions Part 1

Format	Color
Hex	A5E1FA
RGB	165, 225, 250
RGB Percent	65%, 88%, 98%
CMY	0.3529, 0.1176, 0.0196
CMYK	0.34, 0.10, 0.00, 0.02
HSL	198°, 89%, 81%
HSV	198°, 34%, 98%
XYZ	59.6976, 68.7519, 100.5665
YIQ	209.9100, -43.7850, -4.9450

Conversions

Conversions Part 2

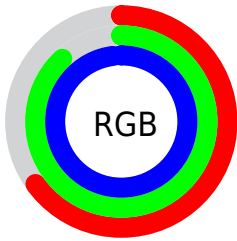
Format	Color
R _Y B	165, 200, 250
Decimal	10871290
CIE Lab	86.38, -13.10, -18.25
CIE LCh	86, 22.469, 234.331
Yxy	68.7519, 0.2607, 0.3002
Android (android.graphics.Color)	4289061370 (0xFFA5E1FA)
YUV	209.9100, 19.7644, -39.3861
Hunter-Lab	82.9168, -16.5897, -13.8688

Details

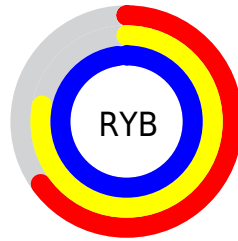
The Hex color **A5E1FA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **FABEA5**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **DEFFFF**, and **6EAAC1** is the 20% darker color. If you saturate the color by 10%, you get **8CDAFA**, and if you desaturate by 10%, it is **BEE8FA**.

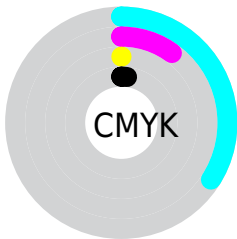
Distribution



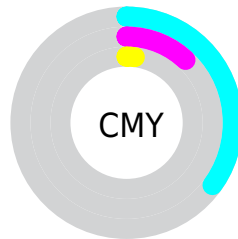
- Red (65%)
- Green (88%)
- Blue (98%)



- Red (65%)
- Yellow (78%)
- Blue (98%)



- Cyan (34%)
- Magenta (10%)
- Yellow (0%)
- Black (2%)



- Cyan (35%)
- Magenta (12%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5E1FA 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 A5E1FA by changing the saturation by 10% instead.

 A5E1FA

 A5E1FA

FFFFFF

 89C5DD

 DEFFFF

 6EAAC1

 FBFFFF

 538FA6

 37768C

 175D72

 00455A

 002F42

 001B2C

 000118

 A5E1FA

 A5E1FA

 8CDAFA

 BEE8FA

 73D2FA

 D7F0FA

 5ACBFA

 F0F7FA

 41C4FA

 FFFEFA

 28BCFA

 FFFFFA

 0FB5FA

 00B0FA

Harmonies

Analogous

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



9FE4E9



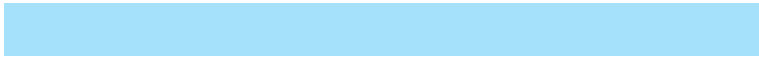
A5E1FA



BBDBFF

Triad

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



A5E1FA



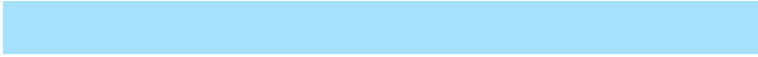
FFCADD



D6DCB1

Complementary

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



A5E1FA



FABEA5

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.



EDD5AE



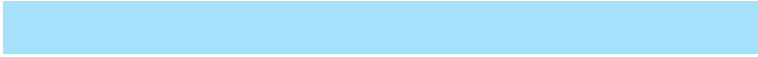
A5E1FA



FFCAC8

Square

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



A5E1FA



F0CDF1



FDCFB6



BEE1BF

Rectangle

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



A5E1FA



CDD7FF



FDCFB6



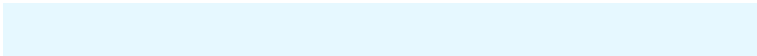
DEDAAF

Sweetspot

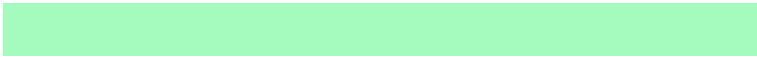
The Sweet Spot groups the original color and five complimentary colors.



A5E1FA



E6F8FF



A5FABD



707B80



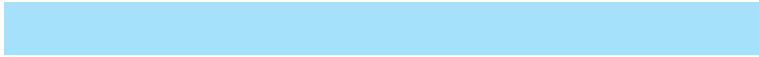
000000



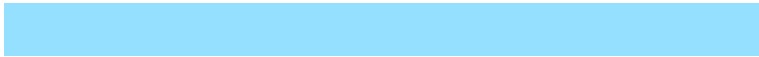
808080

Same Dimension

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



A5E1FA



96E0FF



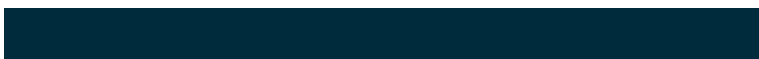
A5B7FA



70797D



0085BD



002B3D

Inverse Universe

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



FAA5E1



FF96E0



FAE8A5



7D7079



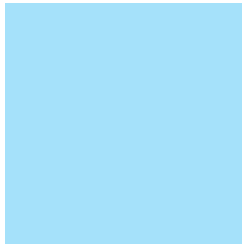
BD0085



3D002B

Previews

White Background



This preview shows how the Hex color A5E1FA looks on a white background.

Color Contrast Check

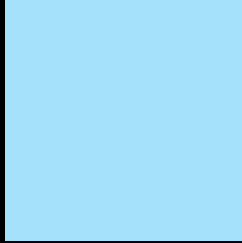
Large Text (above 18pt) WCAG AA × Fail

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 A5E1FA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

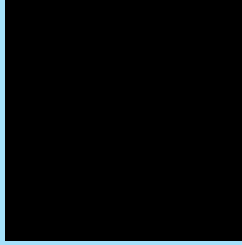
Any Text WCAG AA ✓ Pass

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 A5E1FA Background



This preview shows how black text looks on a background with the Hex color A5E1FA.

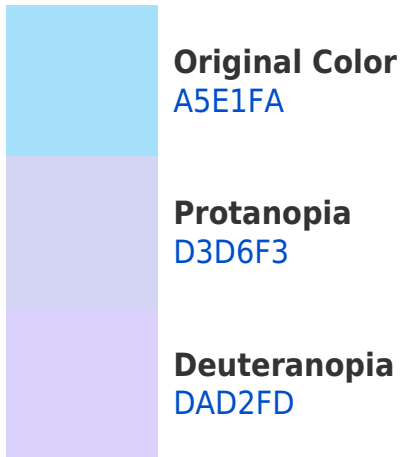


This preview shows how white text looks on a background with the Hex color A5E1FA.

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](#).

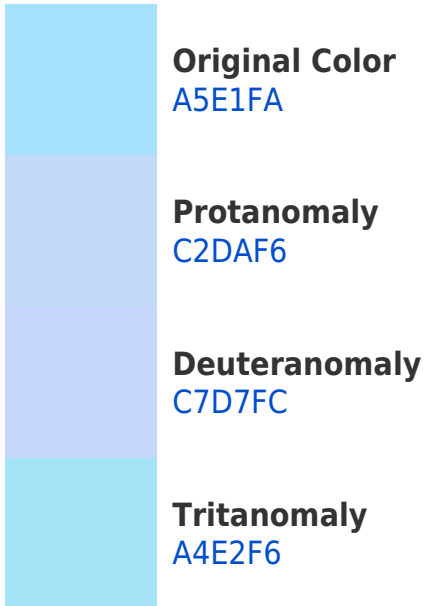
Dichromacy



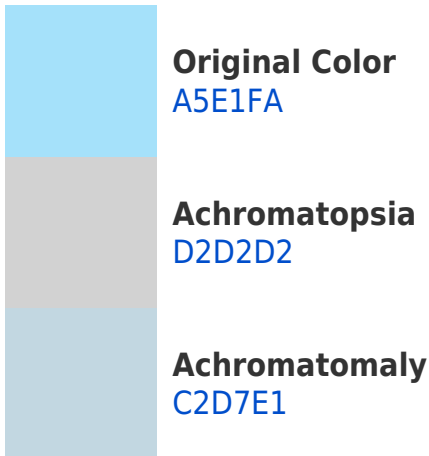


Tritanopia
A4E2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5E1FA 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 #A5E1FA looks like.

```
.text, #text, p{  
    color:#A5E1FA  
}
```

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 #A5E1FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5E1FA
}
```

Border

The CSS property to change the border of an element to Hex A5E1FA 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
#A5E1FA }
```

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

```
.border{ border-color:#A5E1FA }
```

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

Here you see how a box with a 4 pixel #A5E1FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5E1FA; -webkit-box-shadow:4px 4px  
4px 4px #A5E1FA; box-shadow:4px 4px 4px  
4px #A5E1FA }
```

Background

The CSS property to change the background color of an element to Hex A5E1FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5E1FA }
```

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

```
.background{ background-color:#A5E1FA }
```

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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