

Converting Colors

Hex(AAE5F5)

Have a look what the booklet for
Hex(AAE5F5) contains.

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Color

Hex(AAE5F5)

Conversions

Conversions Part 1

Format	Color
Hex	AAE5F5
RGB	170, 229, 245
RGB Percent	67%, 90%, 96%
CMY	0.3333, 0.1020, 0.0392
CMYK	0.31, 0.07, 0.00, 0.04
HSL	193°, 79%, 81%
HSV	193°, 31%, 96%
XYZ	61.0783, 71.1772, 96.9056
YIQ	213.1830, -40.3000, -7.5320

Conversions

Conversions Part 2

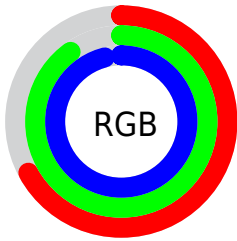
Format	Color
R _Y B	170, 203, 245
Decimal	11199989
CIE Lab	87.57, -14.95, -13.81
CIE LCh	88, 20.355, 222.719
Yxy	71.1772, 0.2665, 0.3106
Android (android.graphics.Color)	4289390069 (0xFFAAE5F5)
YUV	213.1830, 15.6858, -37.8715
Hunter-Lab	84.3666, -18.4142, -9.0454

Details

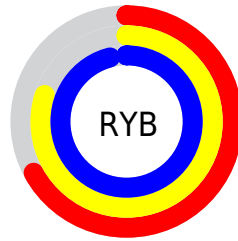
The Hex color **AAE5F5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **F5BAAA**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **E3FFFF**, and **73ADBD** is the 20% darker color. If you saturate the color by 10%, you get **92E0F5**, and if you desaturate by 10%, it is **C3EAF5**.

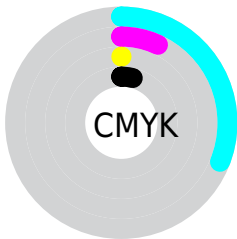
Distribution



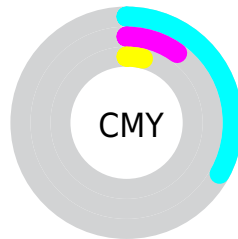
- Red (67%)
- Green (90%)
- Blue (96%)



- Red (67%)
- Yellow (80%)
- Blue (96%)



- Cyan (31%)
- Magenta (7%)
- Yellow (0%)
- Black (4%)



- Cyan (33%)
- Magenta (10%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAE5F5 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 AAE5F5 by changing the saturation by 10% instead.

■ AAE5F5

■ AAE5F5

FFFFFF

■ 8EC9D9

■ E3FFFF

■ 73ADBD

■ 5993A2

■ 3E7987

■ 21606E

■ 004856

■ 00323F

■ 001D29

■ 000114

AAE5F5

AAE5F5

92E0F5

C3EAF5

79DBF5

DBEFF5

61D5F5

F3F5F5

48D0F5

FFFAF5

30CBF5

FFFFFF5

17C6F5

00C1F5

Harmonies

Analogous

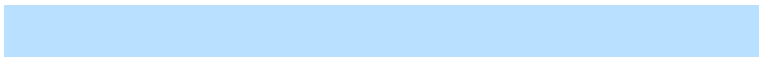
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



AAE7E3



AAE5F5



B9E1FF

Triad

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



AAE5F5



FCCFE7



E2DDB6

Complementary

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



AAE5F5



F5BAAA

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.



F5D6B7



AAE5F5



FFCED4

Square

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



AAE5F5



E9D4F8



FFD1C2



CCE2BF

Rectangle

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



AAE5F5



C8DDFF



FFD1C2



E9DBB5

Sweetspot

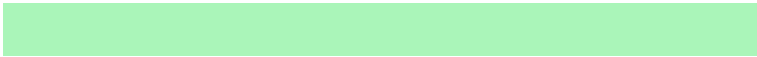
The Sweet Spot groups the original color and five complimentary colors.



AAE5F5



E8FAFF



AAF5B9



717D80



000000



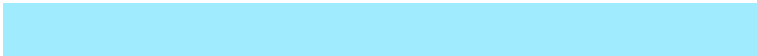
808080

Same Dimension

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



AAE5F5



A1EBFF



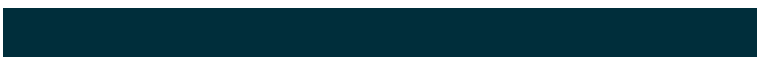
AAC0F5



6E787A



0092BA



002E3B

Inverse Universe

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



F5AAE5



FFA1EB



F5DFAA



7A6E78



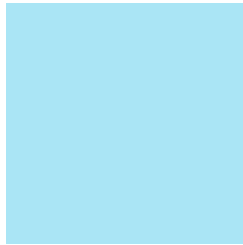
BA0092



3B002E

Previews

White Background



This preview shows how the Hex color AAE5F5 looks on a white background.

Color Contrast Check

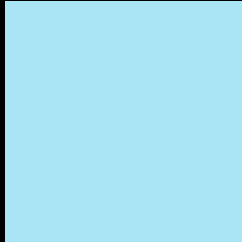
Large Text (above 18pt) WCAG AA × Fail

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 AAE5F5 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 AAE5F5 Background



This preview shows how black text looks on a background with the Hex color AAE5F5.

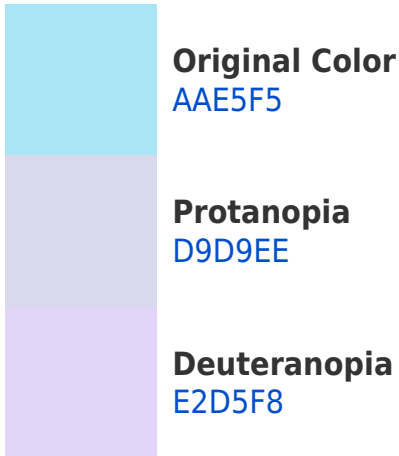


This preview shows how white text looks on a background with the Hex color AAE5F5.

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](#).

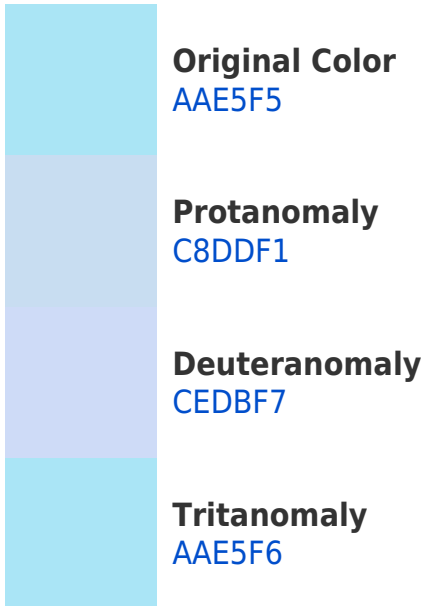
Dichromacy



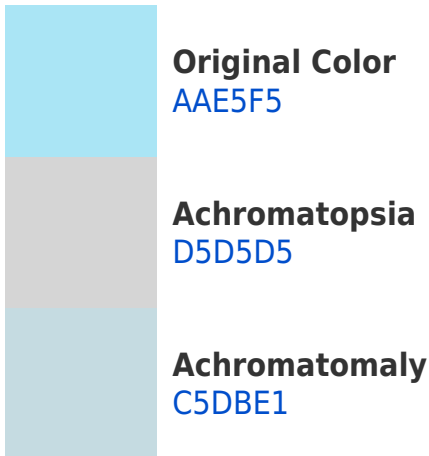


Tritanopia
AAE5F7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AAE5F5 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 #AAE5F5 looks like.

```
.text, #text, p{  
    color:#AAE5F5  
}
```

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 #AAE5F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAE5F5
}
```

Border

The CSS property to change the border of an element to Hex AAE5F5 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
#AAE5F5 }
```

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

```
.border{ border-color:#AAE5F5 }
```

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

Here you see how a box with a 4 pixel #AAE5F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAE5F5; -webkit-box-shadow:4px 4px  
4px 4px #AAE5F5; box-shadow:4px 4px 4px  
4px #AAE5F5 }
```

Background

The CSS property to change the background color of an element to Hex AAE5F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAE5F5 }
```

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

```
.background{ background-color:#AAE5F5 }
```

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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