

Converting Colors

Hex(AEAF5)

Have a look what the booklet for
Hex(AEAF5) contains.

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Color

Hex(AEAF5)

Conversions

Conversions Part 1

Format	Color
Hex	AEAFF5
RGB	174, 175, 245
RGB Percent	68%, 69%, 96%
CMY	0.3176, 0.3137, 0.0392
CMYK	0.29, 0.29, 0.00, 0.04
HSL	239°, 78%, 82%
HSV	239°, 29%, 96%
XYZ	49.2670, 46.2512, 92.7169
YIQ	182.6810, -23.0660, 21.5580

Conversions

Conversions Part 2

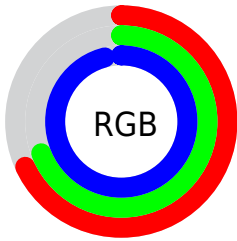
Format	Color
RYB	174, 175, 245
Decimal	11448309
CIELab	73.71, 14.97, -34.90
CIELCh	74, 37.974, 293.220
Yxy	46.2512, 0.2617, 0.2457
Android (android.graphics.Color)	4289638389 (0xFFFAEAF5)
YUV	182.6810, 30.7233, -7.6132
Hunter-Lab	68.0082, 10.2957, -33.2254

Details

The Hex color **AEAFF5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **F5F4AE**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **E7E6FF**, and **787BBC** is the 20% darker color. If you saturate the color by 10%, you get **9697F5**, and if you desaturate by 10%, it is **C7C7F5**.

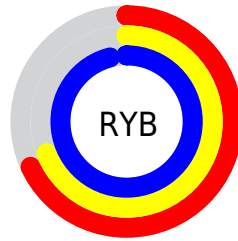
Distribution



Red (68%)

Green (69%)

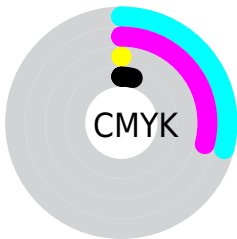
Blue (96%)



Red (68%)

Yellow (69%)

Blue (96%)

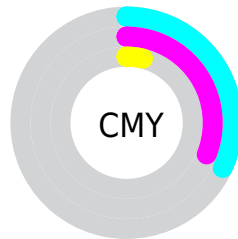


Cyan (29%)

Magenta (29%)

Yellow (0%)

Black (4%)



Cyan (32%)

Magenta (31%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEAFF5 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 AEAFF5 by changing the saturation by 10% instead.

■ AEAFF5

■ AEAFF5

FFFFFF

■ 9394D8

■ E7E6FF

■ 787BBC

■ 5D62A1

■ 434A87

■ 29346D

■ 0A1F54

■ 00073D

■ 000326

■ 000110

 AEAFF5

 AEAFF5

 9697F5

 C7C7F5

 7D7FF5

 DFDFF5

 6567F5

 F8F7F5

 4C4EF5

 FFFFF5

 3336F5

 1B1EF5

 0206F5

 0003F5

Harmonies

Analogous

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



76BBFA



AEAFF5



DAA3DF

Triad

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



AEAFF5



EDA47F



5CC7AC

Complementary

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



AEAFF5



F5F4AE

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.



88C38A



AEAFF5



D4B070

Square

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



AEAFF5



F99C9B



B1BB74



31C8CF

Rectangle

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



AEAFF5



ED9DCA



B1BB74



6BC6A0

Sweetspot

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



AEAFF5



E8E8FF



AEF5F4



717280



000000



808080

Same Dimension

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



AEAFF5



A6A7FF



D0AEF5



6E6E7A



0003BA



00013B

Inverse Universe

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



F5AEAF



FFA6A7



D3F5AE



7A6E6E



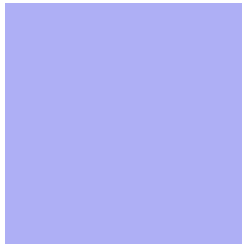
BA0003



3B0001

Previews

White Background



This preview shows how the Hex color AEAFF5 looks on a white background.

Color Contrast Check

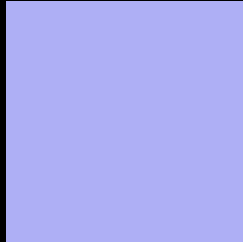
Large Text (above 18pt) WCAG AA × Fail

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 AEAFF5 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 AEAFF5 Background



This preview shows how black text looks on a background with the Hex color AEAFF5.

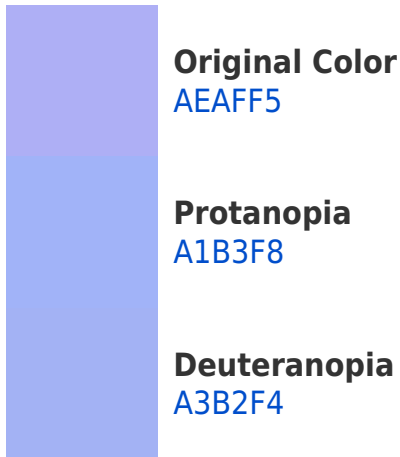


This preview shows how white text looks on a background with the Hex color AEAFF5.

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](#).

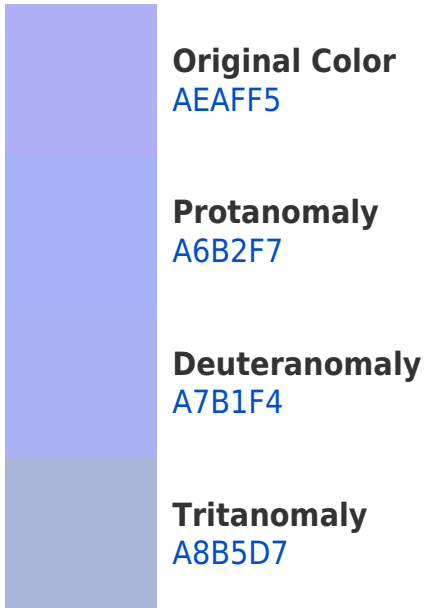
Dichromacy



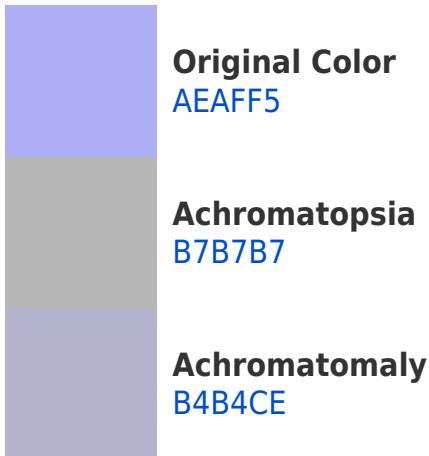


Tritanopia
A4B8C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEAFF5 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 #AEAFF5 looks like.

```
.text, #text, p{  
    color:#AEAFF5  
}
```

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 #AEAFF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEAFF5  
}
```

Border

The CSS property to change the border of an element to Hex AEAFF5 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  
#AEAFF5 }
```

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

```
.border{ border-color:#AEAFF5 }
```

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

Here you see how a box with a 4 pixel #AEAFF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEAFF5; -webkit-box-shadow:4px 4px  
4px 4px #AEAFF5; box-shadow:4px 4px 4px  
4px #AEAFF5 }
```

Background

The CSS property to change the background color of an element to Hex AEAFF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEAFF5 }
```

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

```
.background{ background-color:#AEAFF5 }
```

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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