

Converting Colors

Hex(AFB1E0)

Have a look what the booklet for
Hex(AFB1E0) contains.

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Color

Hex(AFB1E0)

Conversions

Conversions Part 1

Format	Color
Hex	AFB1E0
RGB	175, 177, 224
RGB Percent	69%, 69%, 88%
CMY	0.3137, 0.3059, 0.1216
CMYK	0.22, 0.21, 0.00, 0.12
HSL	238°, 44%, 78%
HSV	238°, 22%, 88%
XYZ	46.8559, 45.9401, 76.9188
YIQ	181.7600, -16.2790, 14.1930

Conversions

Conversions Part 2

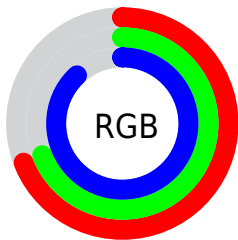
Format	Color
R_{YB}	175, 177, 224
Decimal	11514336
CIE _{Lab}	73.51, 9.18, -23.80
CIE _{LCh}	74, 25.510, 291.088
Yxy	45.9401, 0.2761, 0.2707
Android (android.graphics.Color)	4289704416 (0xFFAFB1E0)
YUV	181.7600, 20.8243, -5.9285
Hunter-Lab	67.7791, 4.7841, -19.8396

Details

The Hex color **AFB1E0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **E0DEAF**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **E7E9FF**, and **7A7DA9** is the 20% darker color. If you saturate the color by 10%, you get **999CE0**, and if you desaturate by 10%, it is **C5C6E0**.

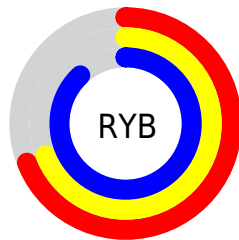
Distribution



Red (69%)

Green (69%)

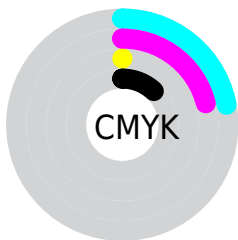
Blue (88%)



Red (69%)

Yellow (69%)

Blue (88%)

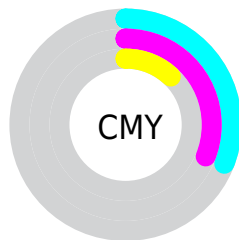


Cyan (22%)

Magenta (21%)

Yellow (0%)

Black (12%)



Cyan (31%)

Magenta (31%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFB1E0 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 AFB1E0 by changing the saturation by 10% instead.

■ AFB1E0

■ AFB1E0

FFFFFF

■ 9496C4

■ E7E9FF

■ 7A7DA9

■ 60648E

■ 484C74

■ 30355C

■ 182044

■ 01092E

■ 000118

■ 000000

 AFB1E0

 AFB1E0

 999CE0

 C5C6E0

 8286E0

 DCDCE0

 6C71E0

 F2F1E0

 555BE0

 FFFFE0

 3F46E0

 2930E0

 121BE0

 0009E0

Harmonies

Analogous

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



8FB9E2



AFB1E0



CCA9D2

Triad

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



AFB1E0



DEA991



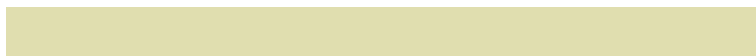
81C1AD

Complementary

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



AFB1E0



E0DEAF

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.



9ABE97



AFB1E0



CCB187

Square

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



AFB1E0



E5A4A5



B5B889



71C2C4

Rectangle

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



AFB1E0



DAA5C4



B5B889



88C1A5

Sweetspot

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



AFB1E0



EDEEFF



AFE0DE



757680



000000



808080

Same Dimension

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



AFB1E0



BDBFFF



C5AFE0



656570



0007B0



000230

Inverse Universe

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



E0AFB1



FFBDBF



CAE0AF



706565



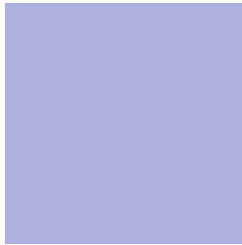
B00007



300002

Previews

White Background



This preview shows how the Hex color AFB1E0 looks on a white background.

Color Contrast Check

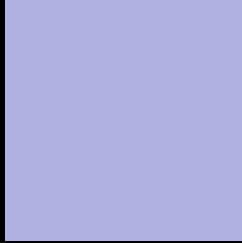
Large Text (above 18pt) WCAG AA × Fail

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 AFB1E0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

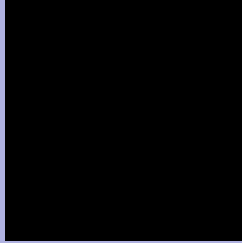
Any Text WCAG AA ✓ Pass

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 AFB1E0 Background



This preview shows how black text looks on a background with the Hex color AFB1E0.



This preview shows how white text looks on a background with the Hex color AFB1E0.

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



Original Color
AFB1E0

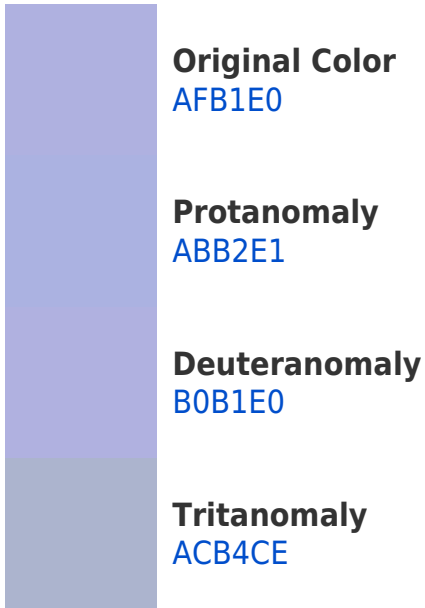
Protanopia
A9B3E1

Deuteranopia
B0B1E0



Tritanopia
AAB6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFB1E0 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 #AFB1E0 looks like.

```
.text, #text, p{  
    color:#AFB1E0  
}
```

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 #AFB1E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFB1E0
}
```

Border

The CSS property to change the border of an element to Hex AFB1E0 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
#AFB1E0 }
```

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

```
.border{ border-color:#AFB1E0 }
```

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

Here you see how a box with a 4 pixel #AFB1E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFB1E0; -webkit-box-shadow:4px 4px  
4px 4px #AFB1E0; box-shadow:4px 4px 4px  
4px #AFB1E0 }
```

Background

The CSS property to change the background color of an element to Hex AFB1E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFB1E0 }
```

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

```
.background{ background-color:#AFB1E0 }
```

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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