

Converting Colors

Hex(A0E1BF)

Have a look what the booklet for
Hex(A0E1BF) contains.

Hex(A0E1BF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A0E1BF)

Conversions

Conversions Part 1

Format	Color
Hex	A0E1BF
RGB	160, 225, 191
RGB Percent	63%, 88%, 75%
CMY	0.3725, 0.1176, 0.2510
CMYK	0.29, 0.00, 0.15, 0.12
HSL	149°, 52%, 75%
HSV	149°, 29%, 88%
XYZ	50.8264, 65.0856, 59.1742
YIQ	201.6890, -27.8260, -24.3540

Conversions

Conversions Part 2

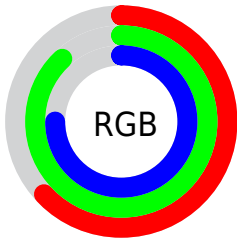
Format	Color
RYB	160, 204, 225
Decimal	10543551
CIELab	84.53, -27.47, 10.11
CIElCh	85, 29.272, 159.793
Yxy	65.0856, 0.2903, 0.3717
Android (android.graphics.Color)	4288733631 (0xFFA0E1BF)
YUV	201.6890, -5.2697, -36.5613
Hunter-Lab	80.6756, -28.7258, 12.9848

Details

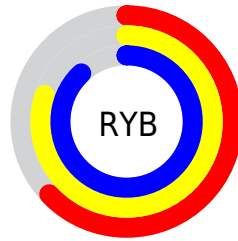
The Hex color **A0E1BF** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **E1A0C2**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **D8FFF7**, and **6BA98A** is the 20% darker color. If you saturate the color by 10%, you get **8AE1B3**, and if you desaturate by 10%, it is **B7E1CB**.

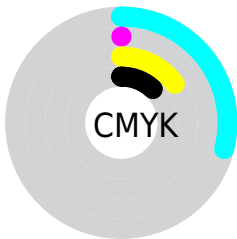
Distribution



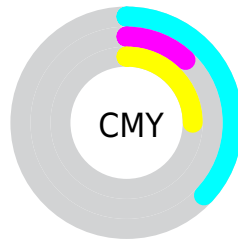
- Red (63%)
- Green (88%)
- Blue (75%)



- Red (63%)
- Yellow (80%)
- Blue (88%)



- Cyan (29%)
- Magenta (0%)
- Yellow (15%)
- Black (12%)



- Cyan (37%)
- Magenta (12%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0E1BF 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 A0E1BF by changing the saturation by 10% instead.

 A0E1BF

 A0E1BF

FFFFFF

 85C5A4

 D8FFF7

 6BA98A

 F5FFFF

 518F70

 377558

 1C5C40

 00442A

 002D16

 001800

 000000

 A0E1BF

 A0E1BF

 8AE1B3

 B7E1CB

 73E1A7

 CDE1D7

 5DE19C

 E3E1E2

 46E190

 FAE1EE

 30E184

 FFE1FA

 19E178

 FFE1FF

 03E16D

 00E16B

Harmonies

Analogous

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



BFDCA8



A0E1BF



88E3DB

Triad

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



A0E1BF



BED2FF



FFC3B1

Complementary

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



A0E1BF



E1A0C2

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.



FFBFCB



A0E1BF



E3C9FD

Square

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



A0E1BF



99DBFF



FEC1E7



F8CBA0

Rectangle

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



A0E1BF



82E2ED



FEC1E7



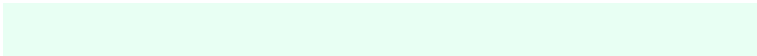
FFC1B9

Sweetspot

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



A0E1BF



E8FFF3



C3E1A0



718078



000000



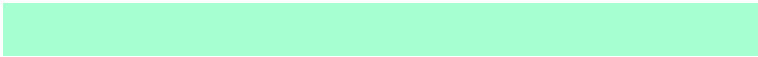
808080

Same Dimension

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



A0E1BF



A6FFD0



A0E1DF



65706A



00B054



003017

Inverse Universe

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



E1A0C2



FFA6D4



E1A0A2



70656B



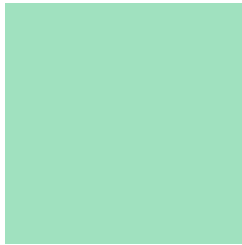
B0005C



300019

Previews

White Background



This preview shows how the Hex color A0E1BF 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 A0E1BF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

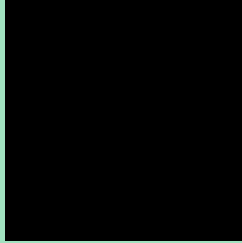
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

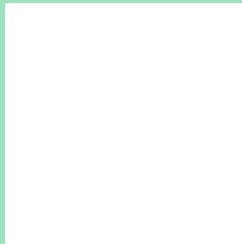
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A0E1BF Background



This preview shows how black text looks on a background with the Hex color A0E1BF.

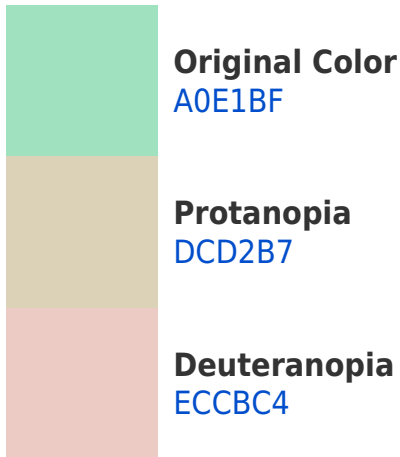


This preview shows how white text looks on a background with the Hex color A0E1BF.

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](#).

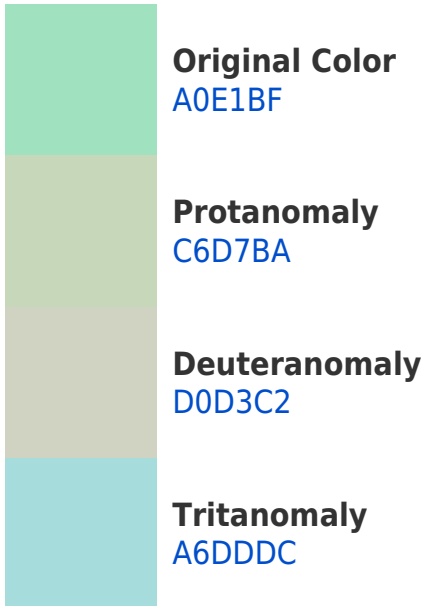
Dichromacy



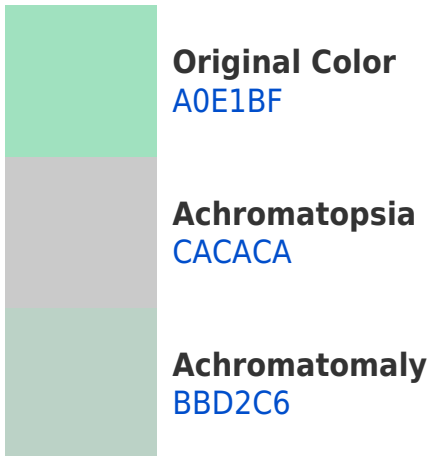


Tritanopia
A9DBEC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0E1BF 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 #A0E1BF looks like.

```
.text, #text, p{  
    color:#A0E1BF  
}
```

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 #A0E1BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0E1BF }  
}
```

Border

The CSS property to change the border of an element to Hex A0E1BF 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 #A0E1BF }  
}
```

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

```
.border{ border-color:#A0E1BF }
```

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

Here you see how a box with a 4 pixel #A0E1BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0E1BF; -webkit-box-shadow:4px 4px  
4px 4px #A0E1BF; box-shadow:4px 4px 4px  
4px #A0E1BF }
```

Background

The CSS property to change the background color of an element to Hex A0E1BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0E1BF }
```

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

```
.background{ background-color:#A0E1BF }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor