

Converting Colors

Hex(A0E6C8)

Have a look what the booklet for
Hex(A0E6C8) contains.

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Color

Hex(A0E6C8)

Conversions

Conversions Part 1

Format	Color
Hex	A0E6C8
RGB	160, 230, 200
RGB Percent	63%, 90%, 78%
CMY	0.3725, 0.0980, 0.2157
CMYK	0.30, 0.00, 0.13, 0.10
HSL	154°, 58%, 76%
HSV	154°, 30%, 90%
XYZ	53.2193, 68.2373, 65.0098
YIQ	205.6500, -32.0900, -24.1700

Conversions

Conversions Part 2

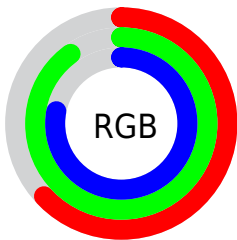
Format	Color
RYB	160, 205, 230
Decimal	10544840
CIELab	86.12, -28.08, 7.67
CIELCh	86, 29.111, 164.730
Yxy	68.2373, 0.2854, 0.3659
Android (android.graphics.Color)	4288734920 (0xFFA0E6C8)
YUV	205.6500, -2.7855, -40.0351
Hunter-Lab	82.6059, -29.5606, 11.1637

Details

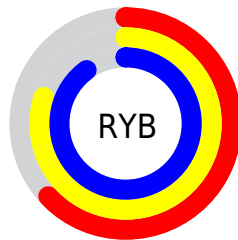
The Hex color **A0E6C8** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E6A0BE**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **D8FFFF**, and **6AAE92** is the 20% darker color. If you saturate the color by 10%, you get **89E6BE**, and if you desaturate by 10%, it is **B7E6D2**.

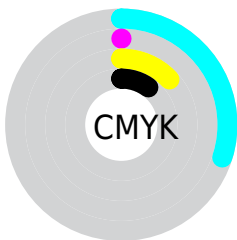
Distribution



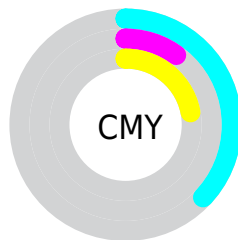
- Red (63%)
- Green (90%)
- Blue (78%)



- Red (63%)
- Yellow (80%)
- Blue (90%)



- Cyan (30%)
- Magenta (0%)
- Yellow (13%)
- Black (10%)



- Cyan (37%)
- Magenta (10%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0E6C8 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 A0E6C8 by changing the saturation by 10% instead.

 A0E6C8

 A0E6C8

FFFFFF

 85CAAD

 D8FFFF

 6AAE92

 F5FFFF

 509378

 367960

 1A6048

 004831

 00311C

 001E02

 000000

 A0E6C8

 A0E6C8

 89E6BE

 B7E6D2

 72E6B4

 CEE6DC

 5BE6AA

 E5E6E6

 44E6A1

 FCE6EF

 2DE697

 FFE6F9

 16E68D

 FFE6FF

 00E683

Harmonies

Analogous

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



BFE1B0



A0E6C8



8AE7E4

Triad

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



A0E6C8



C9D5FF



FFC8B2

Complementary

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



A0E6C8



E6A0BE

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.



FFC4CB



A0E6C8



EDCCFF

Square

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



A0E6C8



A3DEFF



FFC5E7



F9D1A3

Rectangle

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



A0E6C8



87E6F6



FFC5E7



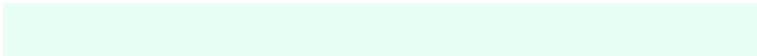
FFC6B9

Sweetspot

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



A0E6C8



E8FFF5



BEE6A0



718079



000000



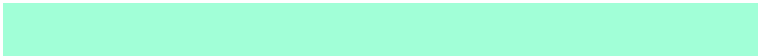
808080

Same Dimension

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



A0E6C8



A1FFD7



A0E1E6



67736E



00B366



00331D

Inverse Universe

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



E6A0BE



FFA1C9



E6A5A0



73676C



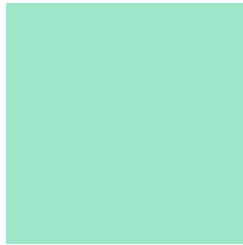
B3004D



330016

Previews

White Background



This preview shows how the Hex color A0E6C8 looks on a white background.

Color Contrast Check

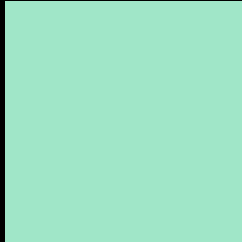
Large Text (above 18pt) WCAG AA × Fail

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 A0E6C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

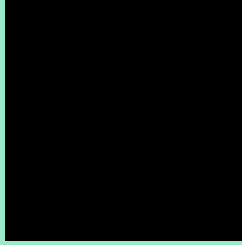
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

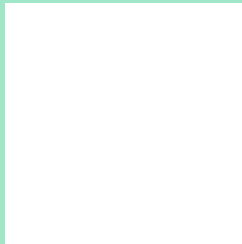
Any Text WCAG AAA ✓ Pass

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

Hex A0E6C8 Background



This preview shows how black text looks on a background with the Hex color A0E6C8.

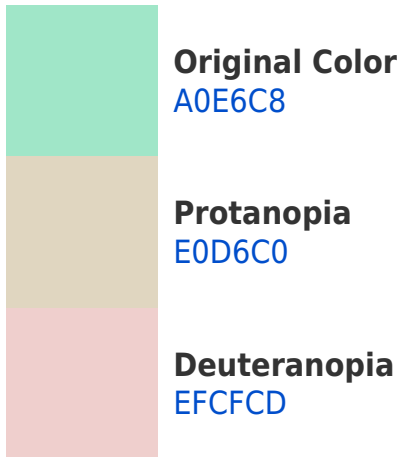


This preview shows how white text looks on a background with the Hex color A0E6C8.

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



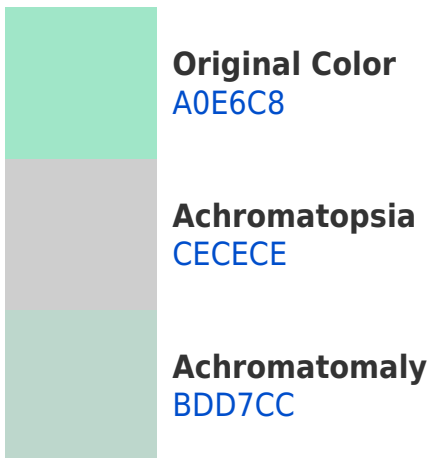


Tritanopia
A9E0F2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0E6C8 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 #A0E6C8 looks like.

```
.text, #text, p{  
    color:#A0E6C8  
}
```

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 #A0E6C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0E6C8  
}
```

Border

The CSS property to change the border of an element to Hex A0E6C8 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  
#A0E6C8 }
```

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

```
.border{ border-color:#A0E6C8 }
```

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

Here you see how a box with a 4 pixel #A0E6C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0E6C8; -webkit-box-shadow:4px 4px  
4px 4px #A0E6C8; box-shadow:4px 4px 4px  
4px #A0E6C8 }
```

Background

The CSS property to change the background color of an element to Hex A0E6C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0E6C8 }
```

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

```
.background{ background-color:#A0E6C8 }
```

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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