

Converting Colors

Hex(A0E5E7)

Have a look what the booklet for
Hex(A0E5E7) contains.

Hex(A0E5E7)	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(A0E5E7)

Conversions

Conversions Part 1

Format	Color
Hex	A0E5E7
RGB	160, 229, 231
RGB Percent	63%, 90%, 91%
CMY	0.3725, 0.1020, 0.0941
CMYK	0.31, 0.01, 0.00, 0.09
HSL	182°, 60%, 77%
HSV	182°, 31%, 91%
XYZ	56.9403, 69.2817, 85.9729
YIQ	208.5970, -41.7660, -14.0060

Conversions

Conversions Part 2

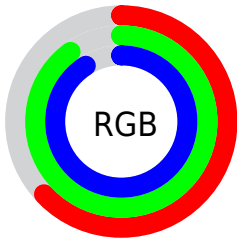
Format	Color
R _Y B	160, 195, 231
Decimal	10544615
CIE Lab	86.64, -20.93, -7.88
CIE LCh	87, 22.364, 200.640
Yxy	69.2817, 0.2683, 0.3265
Android (android.graphics.Color)	4288734695 (0xFFA0E5E7)
YUV	208.5970, 11.0447, -42.6196
Hunter-Lab	83.2356, -23.5531, -2.9749

Details

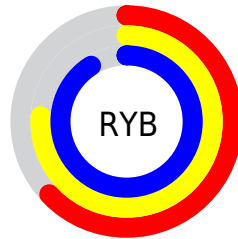
The Hex color **A0E5E7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E7A2A0**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **D9FFFF**, and **69ADAF** is the 20% darker color. If you saturate the color by 10%, you get **89E4E7**, and if you desaturate by 10%, it is **B7E6E7**.

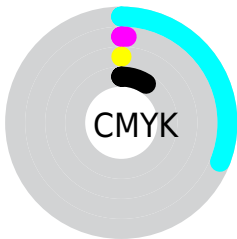
Distribution



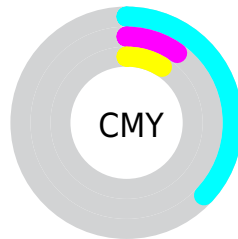
- Red (63%)
- Green (90%)
- Blue (91%)



- Red (63%)
- Yellow (76%)
- Blue (91%)



- Cyan (31%)
- Magenta (1%)
- Yellow (0%)
- Black (9%)



- Cyan (37%)
- Magenta (10%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0E5E7 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 A0E5E7 by changing the saturation by 10% instead.

 A0E5E7

 A0E5E7

FFFFFF

 84C9CB

 D9FFFF

 69ADAF

 F6FFFF

 4E9395

 33797B

 136062

 00484A

 003134

 001D1F

 000005

 A0E5E7

 A0E5E7

 89E4E7

 B7E6E7

 72E4E7

 CEE6E7

 5BE3E7

 E5E7E7

 44E2E7

 FCE8E7

 2CE2E7

 FFE8E7

 15E1E7

 FFE9E7

 00E0E7

 FFEAE7

 FFEBE7

Harmonies

Analogous

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



ACE5D1



A0E5E7



A4E2F9

Triad

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



A0E5E7



EECFF4



F0D5AF

Complementary

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



A0E5E7



E7A2A0

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.



FFCFB9



A0E5E7



FFCBEO

Square

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



A0E5E7



D4D6FF



FFCBCB



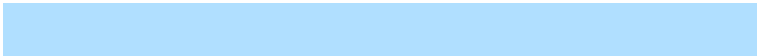
DADCB1

Rectangle

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



A0E5E7



B0DFFF



FFCBCB



F6D3B1

Sweetspot

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



A0E5E7



E8FEFF



A0E7A1



717F80



000000



808080

Same Dimension

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



A0E5E7



A1FCFF



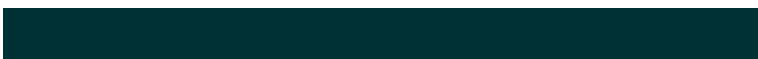
A0C2E7



677273



00ADB3



003233

Inverse Universe

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



E7A0E5



FFA1FC



E7C5A0



736772



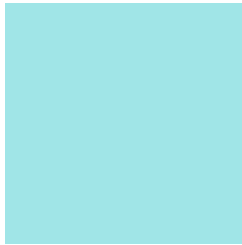
B300AD



330032

Previews

White Background



This preview shows how the Hex color A0E5E7 looks on a white background.

Color Contrast Check

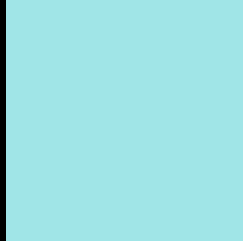
Large Text (above 18pt) WCAG AA × Fail

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 A0E5E7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

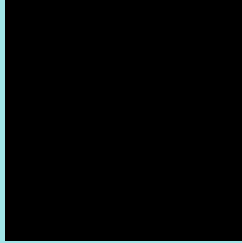
Any Text WCAG AA ✓ Pass

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 A0E5E7 Background



This preview shows how black text looks on a background with the Hex color A0E5E7.

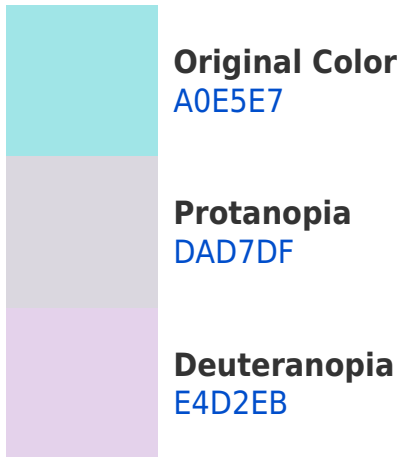


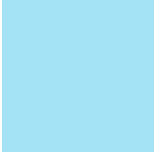
This preview shows how white text looks on a background with the Hex color A0E5E7.

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](#).

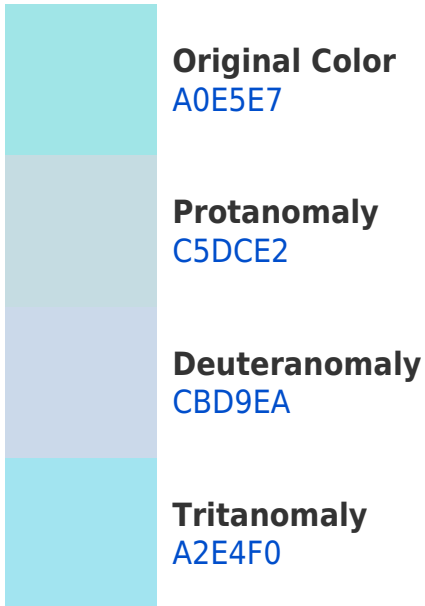
Dichromacy



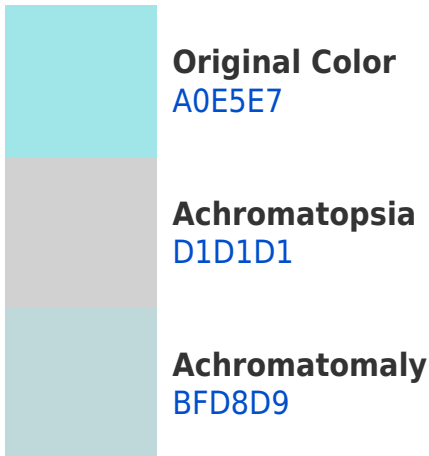


Tritanopia
A3E3F5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0E5E7 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 #A0E5E7 looks like.

```
.text, #text, p{  
    color:#A0E5E7  
}
```

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 #A0E5E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0E5E7
}
```

Border

The CSS property to change the border of an element to Hex A0E5E7 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
#A0E5E7 }
```

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

```
.border{ border-color:#A0E5E7 }
```

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

Here you see how a box with a 4 pixel #A0E5E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0E5E7; -webkit-box-shadow:4px 4px  
4px 4px #A0E5E7; box-shadow:4px 4px 4px  
4px #A0E5E7 }
```

Background

The CSS property to change the background color of an element to Hex A0E5E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0E5E7 }
```

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

```
.background{ background-color:#A0E5E7 }
```

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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