

Converting Colors

Hex(A0E2E2)

Have a look what the booklet for
Hex(A0E2E2) contains.

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Color

Hex(A0E2E2)

Conversions

Conversions Part 1

Format	Color
Hex	A0E2E2
RGB	160, 226, 226
RGB Percent	63%, 89%, 89%
CMY	0.3725, 0.1137, 0.1137
CMYK	0.29, 0.00, 0.00, 0.11
HSL	180°, 53%, 76%
HSV	180°, 29%, 89%
XYZ	55.4210, 67.3573, 82.0318
YIQ	206.2660, -39.3360, -13.9920

Conversions

Conversions Part 2

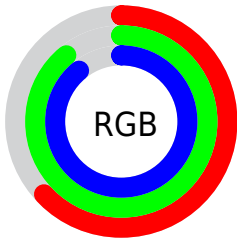
Format	Color
R _Y B	160, 193, 226
Decimal	10543842
CIE Lab	85.68, -20.58, -6.67
CIE LCh	86, 21.630, 197.956
Yxy	67.3573, 0.2706, 0.3289
Android (android.graphics.Color)	4288733922 (0xFFA0E2E2)
YUV	206.2660, 9.7289, -40.5753
Hunter-Lab	82.0715, -23.0881, -1.8113

Details

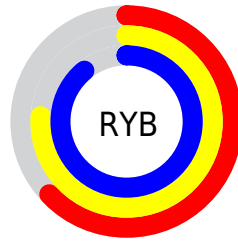
The Hex color **A0E2E2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E2A0A0**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **D9FFFF**, and **6AABAB** is the 20% darker color. If you saturate the color by 10%, you get **89E2E2**, and if you desaturate by 10%, it is **B7E2E2**.

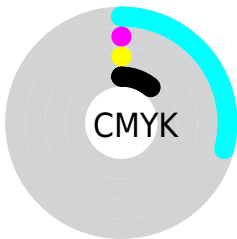
Distribution



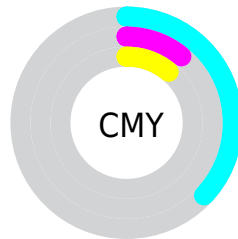
- Red (63%)
- Green (89%)
- Blue (89%)



- Red (63%)
- Yellow (76%)
- Blue (89%)



- Cyan (29%)
- Magenta (0%)
- Yellow (0%)
- Black (11%)



- Cyan (37%)
- Magenta (11%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0E2E2 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 A0E2E2 by changing the saturation by 10% instead.

 A0E2E2

 A0E2E2

FFFFFF

 85C6C6


 D9FFFF

 6AABAB

 F6FFFF

 4F9090

 347677

 165D5E

 004546

 002F30

 001C1B

 000000

 A0E2E2

 A0E2E2

 89E2E2

 B7E2E2

 73E2E2

 CDE2E2

 5CE2E2

 E4E2E2

 46E2E2

 FAE2E2

 2FE2E2

 FFE2E2

 18E2E2

 02E2E2

 00E2E2

Harmonies

Analogous

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



ACE2CD



A0E2E2



A3E0F4

Triad

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



A0E2E2



E9CDF2



EED2AF

Complementary

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



A0E2E2



E2A0A0

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.



FCCCB9



A0E2E2



FAC9DF

Square

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



A0E2E2



CFD4FD



FFC8CA



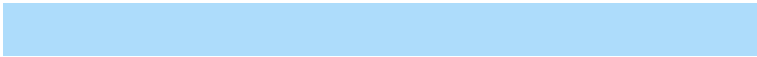
D9D9AF

Rectangle

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



A0E2E2



ADDCFB



FFC8CA



F4D0B1

Sweetspot

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



A0E2E2



E8FFFF



A0E2A0



718080



000000



808080

Same Dimension

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



A0E2E2



A6FFFF



A0C1E2



657070



00B0B0



003030

Inverse Universe

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



E2A0E2



FFA6FF



E2C1A0



706570



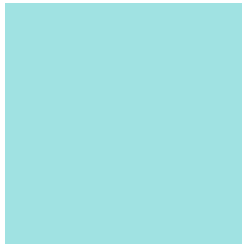
B000B0



300030

Previews

White Background



This preview shows how the Hex color A0E2E2 looks on a white background.

Color Contrast Check

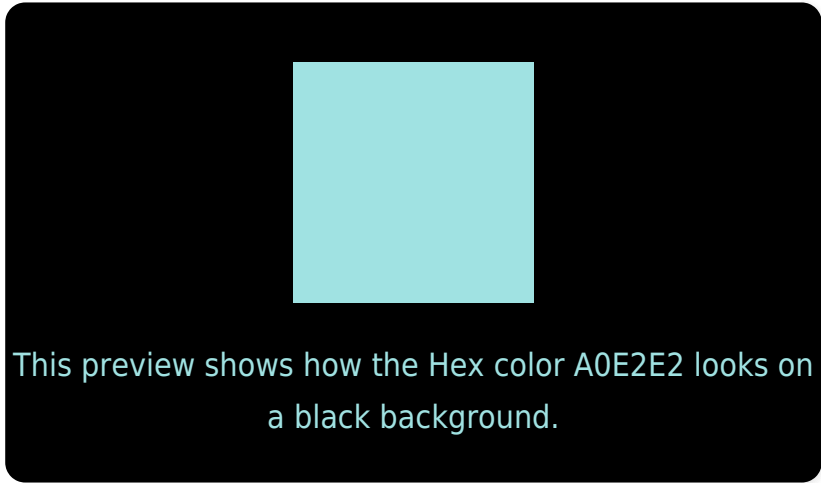
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

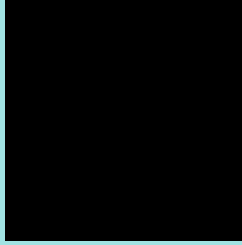
Any Text WCAG AA ✓ Pass

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 A0E2E2 Background



This preview shows how black text looks on a background with the Hex color A0E2E2.

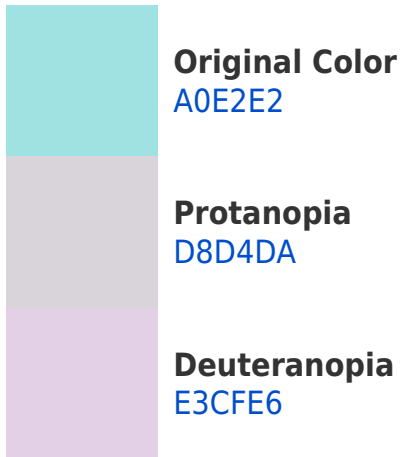


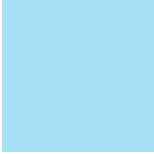
This preview shows how white text looks on a background with the Hex color A0E2E2.

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
A4E0F2

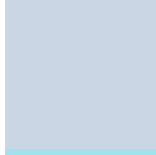
Trichromacy



Original Color
A0E2E2



Protanomaly
C4D9DD



Deuteranomaly
CBD6E5

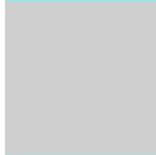


Tritanomaly
A3E1EC

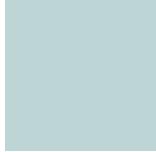
Monochromacy



Original Color
A0E2E2



Achromatopsia
CECECE



Achromatomaly
BDD5D5

CSS Examples

Text

The CSS property to change the color of the text to Hex A0E2E2 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 #A0E2E2 looks like.

```
.text, #text, p{  
    color:#A0E2E2  
}
```

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 #A0E2E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0E2E2
}
```

Border

The CSS property to change the border of an element to Hex A0E2E2 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
#A0E2E2 }
```

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

```
.border{ border-color:#A0E2E2 }
```

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

Here you see how a box with a 4 pixel #A0E2E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0E2E2; -webkit-box-shadow:4px 4px  
4px 4px #A0E2E2; box-shadow:4px 4px 4px  
4px #A0E2E2 }
```

Background

The CSS property to change the background color of an element to Hex A0E2E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0E2E2 }
```

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

```
.background{ background-color:#A0E2E2 }
```

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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