

Converting Colors

Hex(A5E1E0)

Have a look what the booklet for
Hex(A5E1E0) contains.

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Color

Hex(A5E1E0)

Conversions

Conversions Part 1

Format	Color
Hex	A5E1E0
RGB	165, 225, 224
RGB Percent	65%, 88%, 88%
CMY	0.3529, 0.1176, 0.1216
CMYK	0.27, 0.00, 0.00, 0.12
HSL	179°, 50%, 76%
HSV	179°, 27%, 88%
XYZ	55.8968, 67.2316, 80.5519
YIQ	206.9460, -35.4390, -13.0310

Conversions

Conversions Part 2

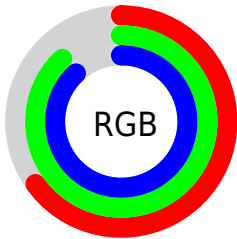
Format	Color
R_{YB}	165, 195, 225
Decimal	10871264
CIE _{Lab}	85.62, -19.11, -5.68
CIE _{LCh}	86, 19.937, 196.542
Yxy	67.2316, 0.2744, 0.3301
Android (android.graphics.Color)	4289061344 (0xFFA5E1E0)
YUV	206.9460, 8.4076, -36.7866
Hunter-Lab	81.9949, -21.8056, -0.8502

Details

The Hex color **A5E1E0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E1A5A6**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **DDFFFF**, and **6FAAA9** is the 20% darker color. If you saturate the color by 10%, you get **8FE1E0**, and if you desaturate by 10%, it is **BCE1E0**.

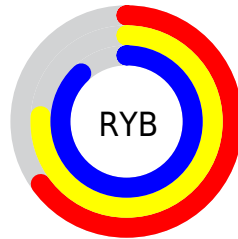
Distribution



Red (65%)

Green (88%)

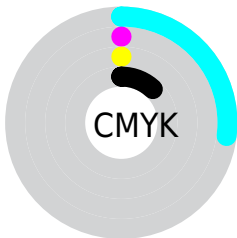
Blue (88%)



Red (65%)

Yellow (76%)

Blue (88%)

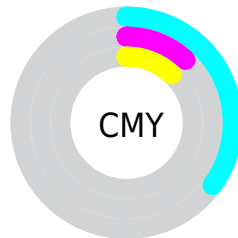


Cyan (27%)

Magenta (0%)

Yellow (0%)

Black (12%)



Cyan (35%)

Magenta (12%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5E1E0 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 A5E1E0 by changing the saturation by 10% instead.

 A5E1E0

 A5E1E0

FFFFFF

 8AC5C4

 DDFFFF

 6FAAA9

 FAFFFF

 558F8E

 3B7575

 205C5C

 004545

 002E2F

 001B1A

 000000

 A5E1E0

 A5E1E0

 8FE1E0

 BCE1E0

 78E1DF

 D2E1E1

 62E1DF

 E9E1E1

 4BE1DF

 FFE1E1

 35E1DE

 FFE1E2

 1EE1DE

 FFE1E3

 08E1DD

 00E1DD

Harmonies

Analogous

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



B1E0CD



A5E1E0



A7DFF1

Triad

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



A5E1E0



E6CEF0



EDD2B2

Complementary

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



A5E1E0



E1A5A6

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.



FACCBB



A5E1E0



F7CADF

Square

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



A5E1E0



CFD4FA



FEC9CC



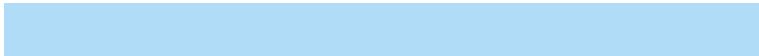
DAD8B2

Rectangle

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



A5E1E0



B0DCF8



FEC9CC



F2D0B4

Sweetspot

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



A5E1E0



EBFFFF



A6E1A5



73807F



000000



808080

Same Dimension

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



A5E1E0



ADFFFE



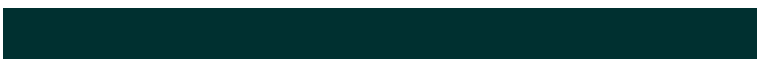
A5C4E1



657070



00B0AD



003030

Inverse Universe

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



E1A5A6



FFADAF



E1C2A5



706565



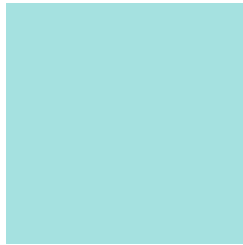
B00003



300001

Previews

White Background



This preview shows how the Hex color A5E1E0 looks on a white background.

Color Contrast Check

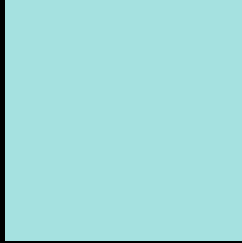
Large Text (above 18pt) WCAG AA × Fail

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 A5E1E0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

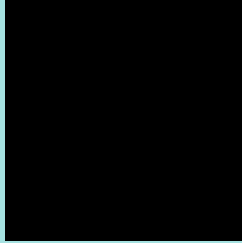
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

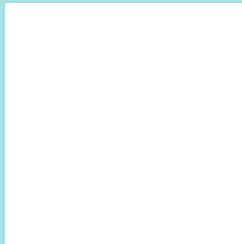
Any Text WCAG AAA ✓ Pass

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

Hex A5E1E0 Background



This preview shows how black text looks on a background with the Hex color A5E1E0.

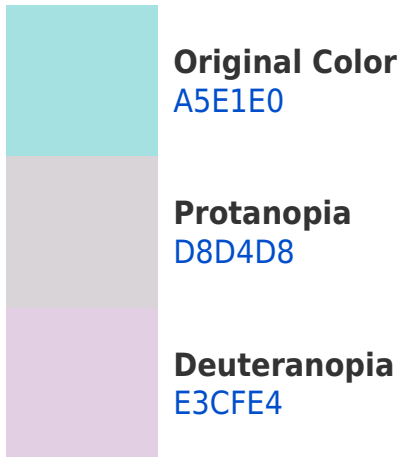


This preview shows how white text looks on a background with the Hex color A5E1E0.

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](#).

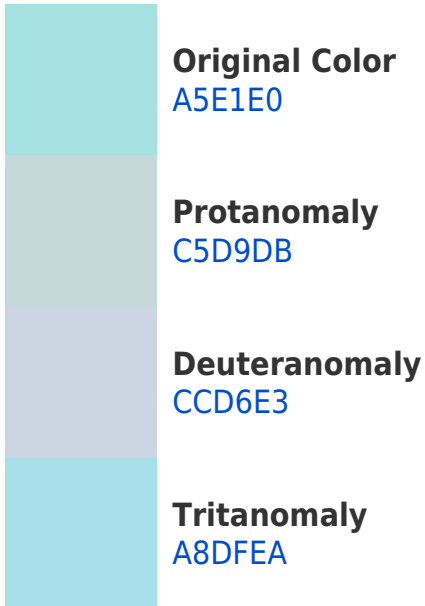
Dichromacy



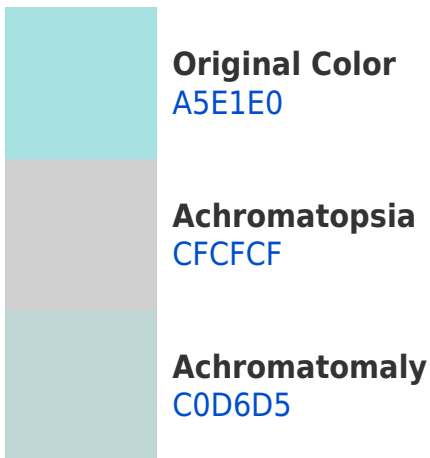


Tritanopia
A9DEF0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5E1E0 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 #A5E1E0 looks like.

```
.text, #text, p{  
    color:#A5E1E0  
}
```

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 #A5E1E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5E1E0  
}
```

Border

The CSS property to change the border of an element to Hex A5E1E0 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  
#A5E1E0 }
```

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

```
.border{ border-color:#A5E1E0 }
```

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

Here you see how a box with a 4 pixel #A5E1E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5E1E0; -webkit-box-shadow:4px 4px  
4px 4px #A5E1E0; box-shadow:4px 4px 4px  
4px #A5E1E0 }
```

Background

The CSS property to change the background color of an element to Hex A5E1E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5E1E0 }
```

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

```
.background{ background-color:#A5E1E0 }
```

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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