

Converting Colors

Hex(A5E4CA)

Have a look what the booklet for
Hex(A5E4CA) contains.

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Color

Hex(A5E4CA)

Conversions

Conversions Part 1

Format	Color
Hex	A5E4CA
RGB	165, 228, 202
RGB Percent	65%, 89%, 79%
CMY	0.3529, 0.1059, 0.2078
CMYK	0.28, 0.00, 0.11, 0.11
HSL	155°, 54%, 77%
HSV	155°, 28%, 89%
XYZ	53.9211, 67.7504, 66.1123
YIQ	206.1990, -29.2020, -21.4420

Conversions

Conversions Part 2

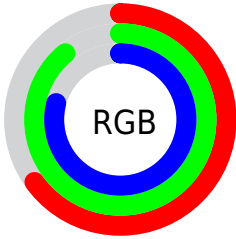
Format	Color
RYB	165, 205, 228
Decimal	10872010
CIELab	85.88, -25.23, 6.30
CIElCh	86, 26.005, 165.979
Yxy	67.7504, 0.2871, 0.3608
Android (android.graphics.Color)	4289062090 (0xFFA5E4CA)
YUV	206.1990, -2.0701, -36.1315
Hunter-Lab	82.3106, -27.1095, 9.9954

Details

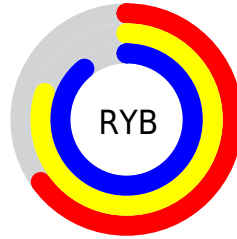
The Hex color **A5E4CA** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E4A5BF**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **DDFFFF**, and **6FAC94** is the 20% darker color. If you saturate the color by 10%, you get **8EE4C1**, and if you desaturate by 10%, it is **BCE4D3**.

Distribution



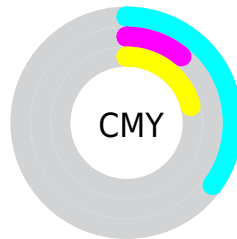
- Red (65%)
- Green (89%)
- Blue (79%)



- Red (65%)
- Yellow (80%)
- Blue (89%)



- Cyan (28%)
- Magenta (0%)
- Yellow (11%)
- Black (11%)



- Cyan (35%)
- Magenta (11%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5E4CA 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 A5E4CA by changing the saturation by 10% instead.

 A5E4CA

 A5E4CA

FFFFFF

 8AC8AF

 DDFFFF

 6FAC94

 FAFFFF

 55927A

 3C7861

 225F4A

 024733

 00301E

 001D05

 000000

 A5E4CA

 A5E4CA

 8EE4C1

 BCE4D3

 77E4B7

 D3E4DD

 61E4AE

 E9E4E6

 4AE4A4

 FFE4F0

 33E49B

 FFE4F9

 1CE492

 FFE4FF

 05E488

 00E486

Harmonies

Analogous

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



C0E0B4



A5E4CA



94E5E3

Triad

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



A5E4CA



CCD4FF



FFCAB4

Complementary

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



A5E4CA



E4A5BF

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.



FFC5CA



A5E4CA



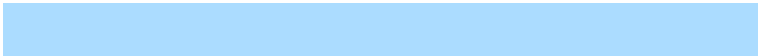
EBCCF9

Square

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



A5E4CA



ABDCFF



FFC6E3



F4D1A7

Rectangle

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



A5E4CA



92E3F3



FFC6E3



FFC8BB

Sweetspot

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



A5E4CA



EBFFF7



BFE4A5



73807A



000000



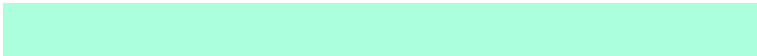
808080

Same Dimension

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



A5E4CA



ABFFDC



A5DFE4



67736E



00B369



00331E

Inverse Universe

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



E4A5BF



FFABCE



E4AAA5



73676C



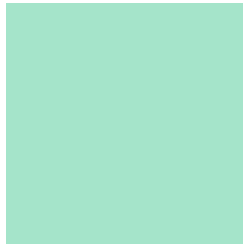
B3004A



330015

Previews

White Background



This preview shows how the Hex color A5E4CA looks on a white background.

Color Contrast Check

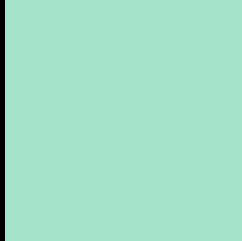
Large Text (above 18pt) WCAG AA × Fail

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 A5E4CA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

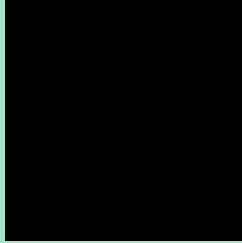
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

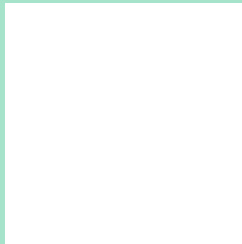
Any Text WCAG AAA ✓ Pass

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

Hex A5E4CA Background



This preview shows how black text looks on a background with the Hex color A5E4CA.

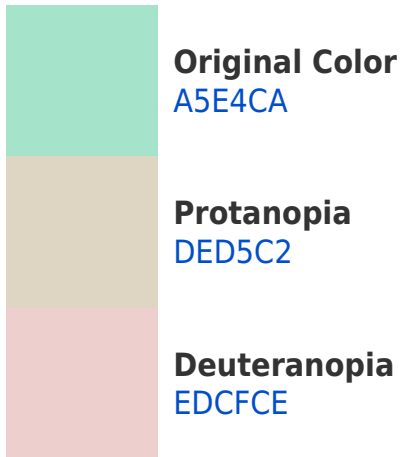


This preview shows how white text looks on a background with the Hex color A5E4CA.

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





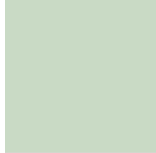
Tritanopia
ADDEF0

Trichromacy



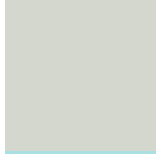
Original Color

A5E4CA



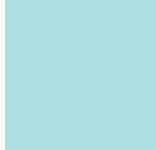
Protanomaly

C9DAC5



Deuteranomaly

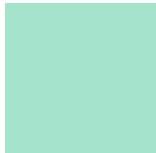
D3D7CD



Tritanomaly

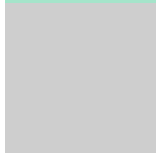
AAE0E2

Monochromacy



Original Color

A5E4CA



Achromatopsia

CECECE



Achromatomaly

BFD6CD

CSS Examples

Text

The CSS property to change the color of the text to Hex A5E4CA 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 #A5E4CA looks like.

```
.text, #text, p{  
    color:#A5E4CA  
}
```

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 #A5E4CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5E4CA
}
```

Border

The CSS property to change the border of an element to Hex A5E4CA 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
#A5E4CA }
```

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

```
.border{ border-color:#A5E4CA }
```

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

Here you see how a box with a 4 pixel #A5E4CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5E4CA; -webkit-box-shadow:4px 4px  
4px 4px #A5E4CA; box-shadow:4px 4px 4px  
4px #A5E4CA }
```

Background

The CSS property to change the background color of an element to Hex A5E4CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5E4CA }
```

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

```
.background{ background-color:#A5E4CA }
```

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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