

Converting Colors

Hex(A5E2CF)

Have a look what the booklet for
Hex(A5E2CF) contains.

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Color

Hex(A5E2CF)

Conversions

Conversions Part 1

Format	Color
Hex	A5E2CF
RGB	165, 226, 207
RGB Percent	65%, 89%, 81%
CMY	0.3529, 0.1137, 0.1882
CMYK	0.27, 0.00, 0.08, 0.11
HSL	161°, 51%, 77%
HSV	161°, 27%, 89%
XYZ	53.9759, 66.8970, 69.0991
YIQ	205.5950, -30.2570, -18.8410

Conversions

Conversions Part 2

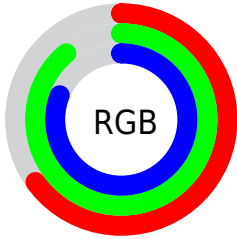
Format	Color
RYB	165, 201, 226
Decimal	10871503
CIELab	85.45, -23.24, 3.05
CIELCh	85, 23.438, 172.530
Yxy	66.8970, 0.2841, 0.3521
Android (android.graphics.Color)	4289061583 (0xFFA5E2CF)
YUV	205.5950, 0.6927, -35.6018
Hunter-Lab	81.7906, -25.3365, 7.1635

Details

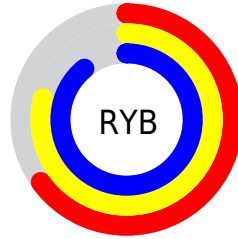
The Hex color **A5E2CF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E2A5B8**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **DDFFFF**, and **6FAA99** is the 20% darker color. If you saturate the color by 10%, you get **8EE2C8**, and if you desaturate by 10%, it is **BCE2D6**.

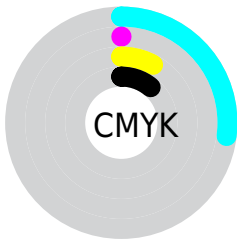
Distribution



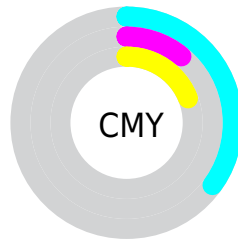
- Red (65%)
- Green (89%)
- Blue (81%)



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



- Cyan (27%)
- Magenta (0%)
- Yellow (8%)
- Black (11%)



- Cyan (35%)
- Magenta (11%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5E2CF 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 A5E2CF by changing the saturation by 10% instead.

 A5E2CF

 A5E2CF

FFFFFF

 8AC6B3

 DDFFFF

 6FAA99

 FAFFFF

 55907F

 3C7666

 225D4E

 024537

 002E22

 001C0B

 000000

 A5E2CF

 A5E2CF

 8EE2C8

 BCE2D6

 78E2C1

 D2E2DD

 61E2BA

 E9E2E4

 4BE2B3

 FFE2EB

 34E2AC

 FFE2F2

 1DE2A5

 FFE2F9

 07E29E

 FFE2FF

 00E29C

Harmonies

Analogous

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



BPDFBA



A5E2CF



99E2E6

Triad

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



A5E2CF



D2D2FE



FDCBB3

Complementary

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



A5E2CF



E2A5B8

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.



FFC7C6



A5E2CF



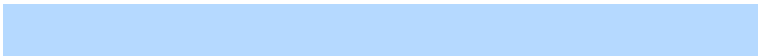
EDCBF1

Square

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



A5E2CF



B5D9FF



FFC6DC



ECD2AA

Rectangle

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



A5E2CF



9BE0F3



FFC6DC



FFC9B9

Sweetspot

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



A5E2CF



EBFFF9



B8E2A5



73807C



000000



808080

Same Dimension

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



A5E2CF



ADFFE6



A5D7E2



65706D



00B079



003021

Inverse Universe

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



E2A5B8



FFADC7



E2B0A5



706568



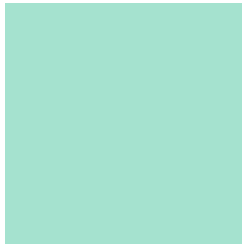
B00037



30000F

Previews

White Background



This preview shows how the Hex color A5E2CF looks on a white background.

Color Contrast Check

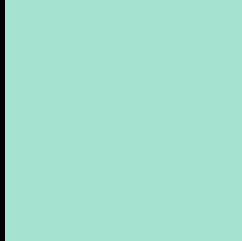
Large Text (above 18pt) WCAG AA × Fail

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 A5E2CF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

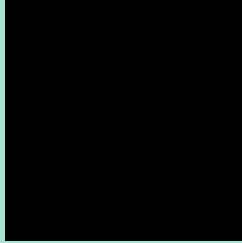
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

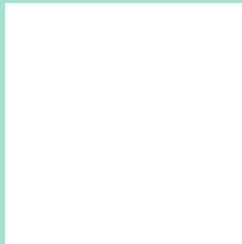
Any Text WCAG AAA ✓ Pass

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

Hex A5E2CF Background



This preview shows how black text looks on a background with the Hex color A5E2CF.

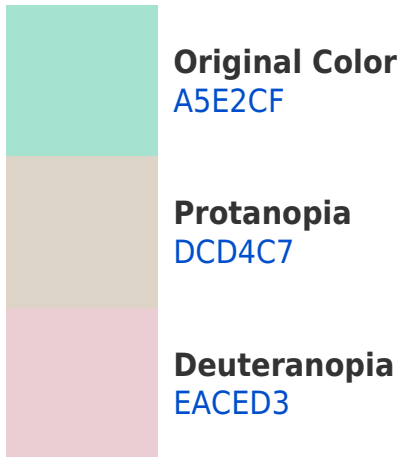


This preview shows how white text looks on a background with the Hex color A5E2CF.

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



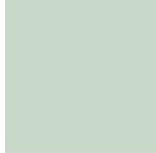


Tritanopia
ACDDEF

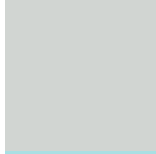
Trichromacy



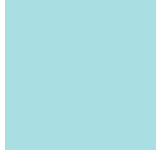
Original Color
A5E2CF



Protanomaly
C8D9CA



Deuteranomaly
D1D5D2

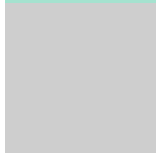


Tritanomaly
A9DFE3

Monochromacy



Original Color
A5E2CF



Achromatopsia
CECECE



Achromatomaly
BFD5CE

CSS Examples

Text

The CSS property to change the color of the text to Hex A5E2CF 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 #A5E2CF looks like.

```
.text, #text, p{  
    color:#A5E2CF  
}
```

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 #A5E2CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5E2CF  
}
```

Border

The CSS property to change the border of an element to Hex A5E2CF 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  
#A5E2CF }
```

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

```
.border{ border-color:#A5E2CF }
```

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

Here you see how a box with a 4 pixel #A5E2CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5E2CF; -webkit-box-shadow:4px 4px  
4px 4px #A5E2CF; box-shadow:4px 4px 4px  
4px #A5E2CF }
```

Background

The CSS property to change the background color of an element to Hex A5E2CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5E2CF }
```

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

```
.background{ background-color:#A5E2CF }
```

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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