

Converting Colors

Hex(A5E4CF)

Have a look what the booklet for
Hex(A5E4CF) contains.

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Color

Hex(A5E4CF)

Conversions

Conversions Part 1

Format	Color
Hex	A5E4CF
RGB	165, 228, 207
RGB Percent	65%, 89%, 81%
CMY	0.3529, 0.1059, 0.1882
CMYK	0.28, 0.00, 0.09, 0.11
HSL	160°, 54%, 77%
HSV	160°, 28%, 89%
XYZ	54.5229, 67.9911, 69.2814
YIQ	206.7690, -30.8070, -19.8870

Conversions

Conversions Part 2

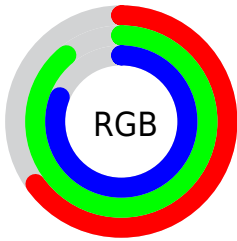
Format	Color
RYB	165, 203, 228
Decimal	10872015
CIELab	86.00, -24.22, 3.84
CIElCh	86, 24.519, 170.980
Yxy	67.9911, 0.2843, 0.3545
Android (android.graphics.Color)	4289062095 (0xFFA5E4CF)
YUV	206.7690, 0.1139, -36.6314
Hunter-Lab	82.4567, -26.2696, 7.9033

Details

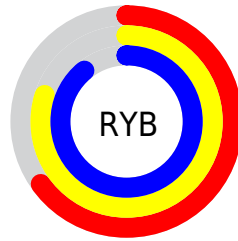
The Hex color **A5E4CF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E4A5BA**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **DDFFFF**, and **6FAC99** is the 20% darker color. If you saturate the color by 10%, you get **8EE4C7**, and if you desaturate by 10%, it is **BCE4D7**.

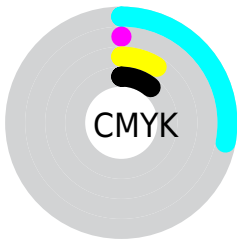
Distribution



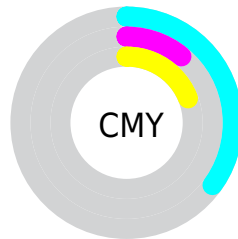
- Red (65%)
- Green (89%)
- Blue (81%)



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



- Cyan (28%)
- Magenta (0%)
- Yellow (9%)
- Black (11%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color A5E4CF 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 A5E4CF by changing the saturation by 10% instead.

 A5E4CF

 A5E4CF

FFFFFF

 8AC8B3

 DDFFFF

 6FAC99

 FAFFFF

 55927F

 3C7866

 215F4E

 014737

 003022

 001D0B

 000000

 A5E4CF

 A5E4CF

 8EE4C7

 BCE4D7

 77E4C0

 D3E4DE

 61E4B8

 E9E4E6

 4AE4B1

 FFE4ED

 33E4A9

 FFE4F5

 1CE4A1

 FFE4FD

 05E49A

 FFE4FF

 00E498

Harmonies

Analogous

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



BDE1B9



A5E4CF



97E4E7

Triad

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



A5E4CF



D2D4FF



FFCCB4

Complementary

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



A5E4CF



E4A5BA

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.



FFC7C7



A5E4CF



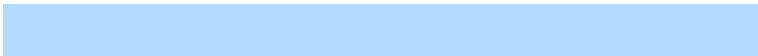
EECCF5

Square

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



A5E4CF



B3DBFF



FFC7DF



F0D3AA

Rectangle

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



A5E4CF



98E3F5



FFC7DF



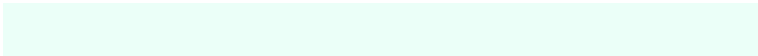
FFCABA

Sweetspot

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



A5E4CF



EBFFF8



BAE4A5



73807B



000000



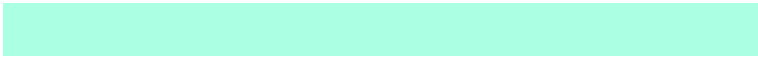
808080

Same Dimension

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



A5E4CF



ABFFE3



A5DAE4



67736F



00B377



003322

Inverse Universe

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



E4A5BA



FFABC7



E4B0A5



73676B



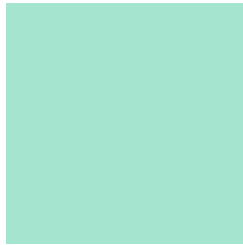
B3003C



330011

Previews

White Background



This preview shows how the Hex color A5E4CF looks on a white background.

Color Contrast Check

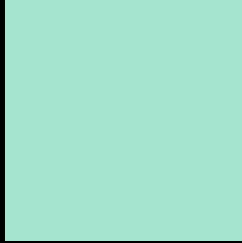
Large Text (above 18pt) WCAG AA × Fail

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 A5E4CF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

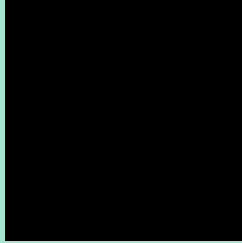
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

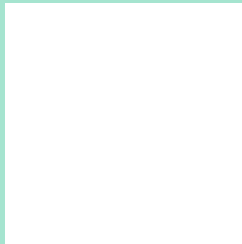
Any Text WCAG AAA ✓ Pass

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

Hex A5E4CF Background



This preview shows how black text looks on a background with the Hex color A5E4CF.

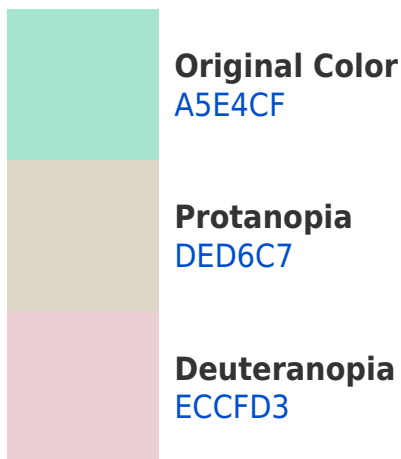


This preview shows how white text looks on a background with the Hex color A5E4CF.

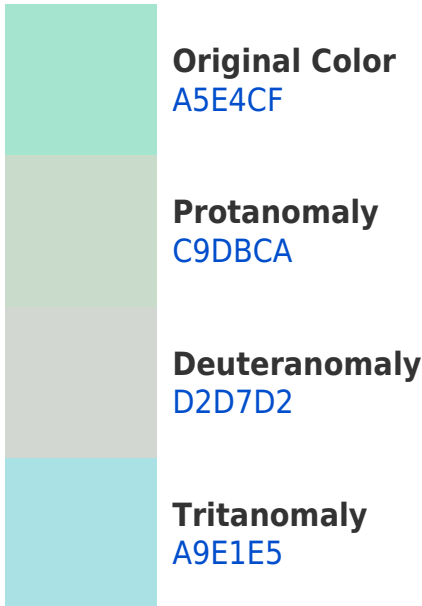
Color Blindness Simulation

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](#).

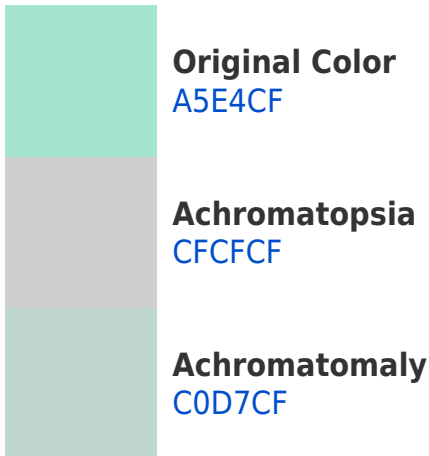
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5E4CF 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 #A5E4CF looks like.

```
.text, #text, p{  
    color:#A5E4CF  
}
```

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 #A5E4CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5E4CF  
}
```

Border

The CSS property to change the border of an element to Hex A5E4CF 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  
#A5E4CF }
```

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

```
.border{ border-color:#A5E4CF }
```

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

Here you see how a box with a 4 pixel #A5E4CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5E4CF; -webkit-box-shadow:4px 4px  
4px 4px #A5E4CF; box-shadow:4px 4px 4px  
4px #A5E4CF }
```

Background

The CSS property to change the background color of an element to Hex A5E4CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5E4CF }
```

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

```
.background{ background-color:#A5E4CF }
```

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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