

# Converting Colors

Hex(A5EAD0)

Have a look what the booklet for  
Hex(A5EAD0) contains.

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# **Color**

**Hex(A5EAD0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A5EAD0
RGB	165, 234, 208
RGB Percent	65%, 92%, 82%
CMY	0.3529, 0.0824, 0.1843
CMYK	0.29, 0.00, 0.11, 0.08
HSL	157°, 62%, 78%
HSV	157°, 29%, 92%
XYZ	56.3250, 71.3990, 70.4873
YIQ	210.4050, -32.7780, -22.7140

# Conversions

## Conversions Part 2

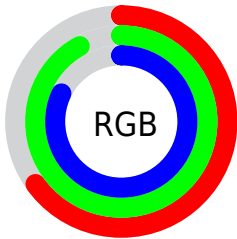
Format	Color
<a href="#">RYB</a>	165, 208, 234
Decimal	10873552
CIELab	87.68, -26.91, 5.74
CIELCh	88, 27.520, 167.956
Yxy	71.3990, 0.2842, 0.3602
Android (android.graphics.Color)	4289063632 (0xFFA5EAD0)
YUV	210.4050, -1.1857, -39.8202
Hunter-Lab	84.4980, -28.8861, 9.6895

# Details

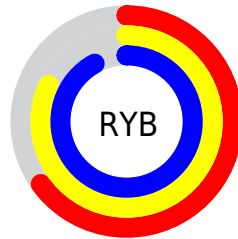
The Hex color **A5EAD0** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EAA5BF**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **DDFFFF**, and **6FB29A** is the 20% darker color. If you saturate the color by 10%, you get **8EEAC7**, and if you desaturate by 10%, it is **BCEAD9**.

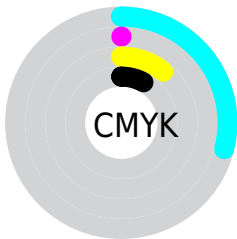
# Distribution



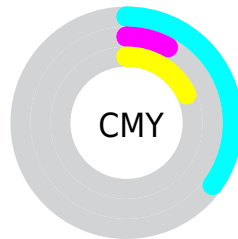
- Red (65%)
- Green (92%)
- Blue (82%)



- Red (65%)
- Yellow (82%)
- Blue (92%)



- Cyan (29%)
- Magenta (0%)
- Yellow (11%)
- Black (8%)



- Cyan (35%)
- Magenta (8%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A5EAD0 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 A5EAD0 by changing the saturation by 10% instead.



 A5EAD0

 A5EAD0

FFFFFF

 8ACEB4

 DDFFFF

 6FB29A

 FBFFFF

 559780

 3B7D67

 1F644F

 004B38

 003422

 00200D

 000000

 A5EAD0

 A5EAD0

 8EEAC7

 BCEAD9

 76EABE

 D4EAE2

 5FEAB6

 EBEBEA

 47EAAD

 FFEAF3

 30EAA4

 FFEAFC

 19EA9B

 FFEAFF

 01EA92

 00EA92

# Harmonies

## Analogous

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



C1E6B8



A5EAD0



93EBEB

# Triad

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



A5EAD0



D2D9FF



FFCEB6

# Complementary

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



A5EAD0



EAA5BF

# 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.



FFC9CD



A5EAD0



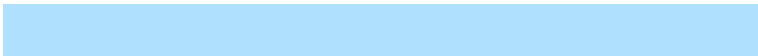
F3D0FF

# Square

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



A5EAD0



AFE1FF



FFCAE7



F9D6A9

# Rectangle

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



A5EAD0



92E9FB



FFCAE7



FFCCBD

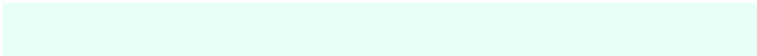


# Sweetspot

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



A5EAD0



E8FFF6



BFEAA5



71807A



000000



808080

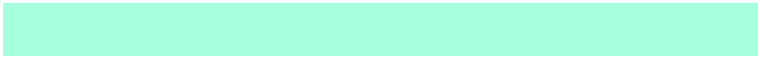


# Same Dimension

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



A5EAD0



A6FFDD



A5E2EA



6A7571



00B571



003621



# Inverse Universe

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



EAA5BF



FFA6C7



EAADA5



756A6E



B50044

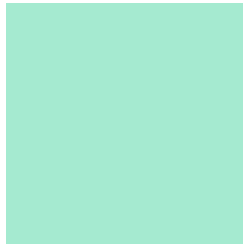


360014



# Previews

## White Background



This preview shows how the Hex color A5EAD0 looks on a white background.

## Color Contrast Check

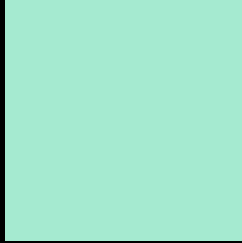
Large Text (above 18pt) WCAG AA × Fail

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 A5EAD0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

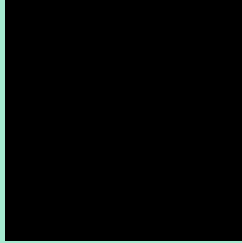
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

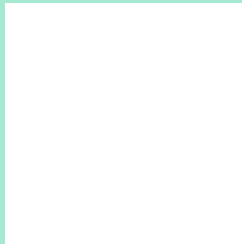
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A5EAD0 Background



This preview shows how black text looks on a background with the Hex color A5EAD0.

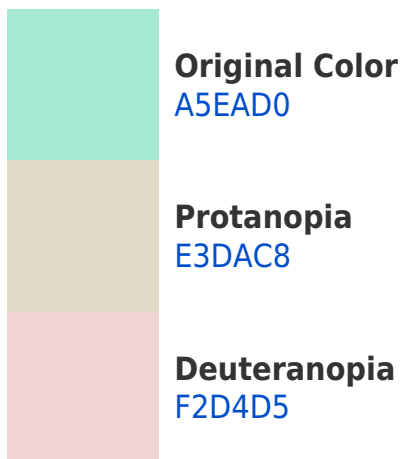


This preview shows how white text looks on a background with the Hex color A5EAD0.

# 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



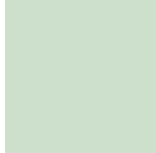


**Tritanopia**  
ADE4F7

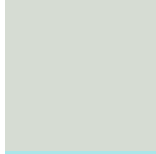
# Trichromacy



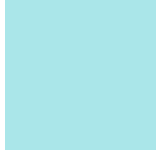
**Original Color**  
A5EAD0



**Protanomaly**  
CCE0CB



**Deuteranomaly**  
D6DCD3

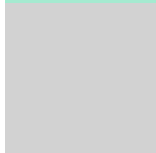


**Tritanomaly**  
AAE6E9

# Monochromacy



**Original Color**  
A5EAD0



**Achromatopsia**  
D2D2D2



**Achromatomaly**  
C2DBD1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A5EAD0 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 #A5EAD0 looks like.

```
.text, #text, p{  
    color:#A5EAD0  
}
```

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 #A5EAD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5EAD0  
}
```

## Border

The CSS property to change the border of an element to Hex A5EAD0 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  
#A5EAD0 }
```

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

```
.border{ border-color:#A5EAD0 }
```

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

Here you see how a box with a 4 pixel #A5EAD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5EAD0; -webkit-box-shadow:4px 4px  
4px 4px #A5EAD0; box-shadow:4px 4px 4px  
4px #A5EAD0 }
```

# Background

The CSS property to change the background color of an element to Hex A5EAD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5EAD0 }
```

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

```
.background{ background-color:#A5EAD0 }
```

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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