

Converting Colors

Hex(A5CEB0)

Have a look what the booklet for
Hex(A5CEB0) contains.

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Color

Hex(A5CEB0)

Conversions

Conversions Part 1

Format	Color
Hex	A5CEB0
RGB	165, 206, 176
RGB Percent	65%, 81%, 69%
CMY	0.3529, 0.1922, 0.3098
CMYK	0.20, 0.00, 0.15, 0.19
HSL	136°, 29%, 73%
HSV	136°, 20%, 81%
XYZ	45.4248, 55.2765, 49.3496
YIQ	190.3210, -14.8060, -18.0220

Conversions

Conversions Part 2

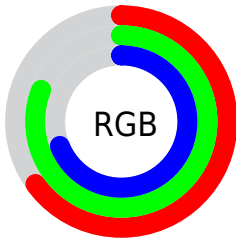
Format	Color
RYB	165, 197, 206
Decimal	10866352
CIELab	79.20, -19.43, 10.51
CIELCh	79, 22.087, 151.585
Yxy	55.2765, 0.3027, 0.3684
Android (android.graphics.Color)	4289056432 (0xFFA5CEB0)
YUV	190.3210, -7.0603, -22.2065
Hunter-Lab	74.3482, -21.0504, 12.6892

Details

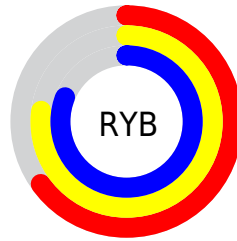
The Hex color **A5CEB0** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CEA5C3**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **DCFFE8**, and **70987B** is the 20% darker color. If you saturate the color by 10%, you get **90CEA1**, and if you desaturate by 10%, it is **BACEBF**.

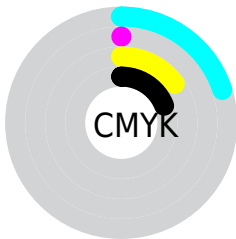
Distribution



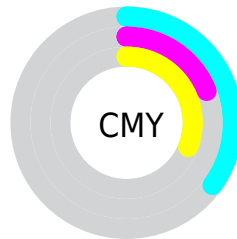
- Red (65%)
- Green (81%)
- Blue (69%)



- Red (65%)
- Yellow (77%)
- Blue (81%)



- Cyan (20%)
- Magenta (0%)
- Yellow (15%)
- Black (19%)



- Cyan (35%)
- Magenta (19%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5CEB0 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 A5CEB0 by changing the saturation by 10% instead.



A5CEB0



A5CEB0

FFFFFF



8AB295



DCFFE8



70987B



F9FFFF



577E63



3F644B



284C34



11351F



002007



000000



A5CEB0



A5CEB0

 90CEA1

 BACEBF

 7CCE92

 CECECE

 67CE83

 E3CEDD

 53CE74

 F7CEEC

 3ECE65

 FFCEFB

 29CE56

 FFCEFF

 15CE46

 00CE37

Harmonies

Analogous

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



BCC9A1



A5CEB0



92D0C5

Triad

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



A5CEB0



AEC6ED



EEB7B0

Complementary

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



A5CEB0



CEA5C3

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.



EDB6C4



A5CEB0



C9BFE7

Square

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



A5CEB0



96CCE8



E0B8D8



E5BCA1

Rectangle

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



A5CEB0



8CD0D2



E0B8D8



EFB6B6

Sweetspot

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



A5CEB0



F0FFF4



C3CEA5



778079



000000



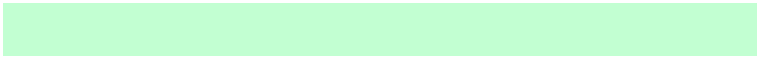
808080

Same Dimension

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



A5CEB0



C2FFD2



A5CEC4



5C665F



00A62C



00260A

Inverse Universe

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



CEA5C3



FFC2EF



CEA5AF



665C63



A60079



26001C

Previews

White Background



This preview shows how the Hex color A5CEB0 looks on a white background.

Color Contrast Check

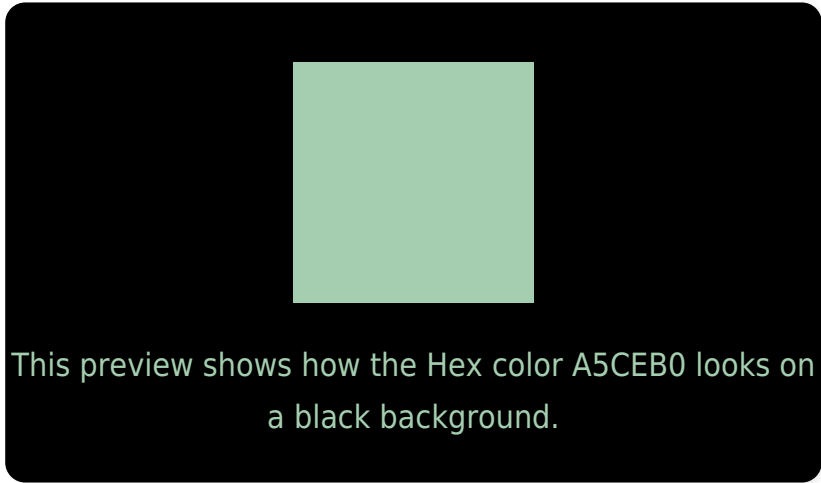
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

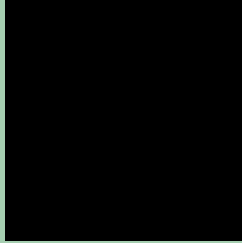
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

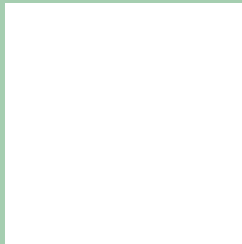
Any Text WCAG AAA ✓ Pass

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

Hex A5CEB0 Background



This preview shows how black text looks on a background with the Hex color A5CEB0.

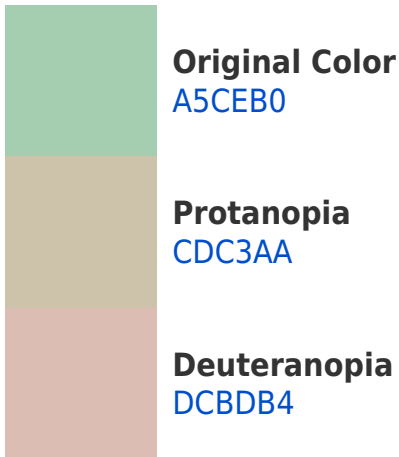


This preview shows how white text looks on a background with the Hex color A5CEB0.

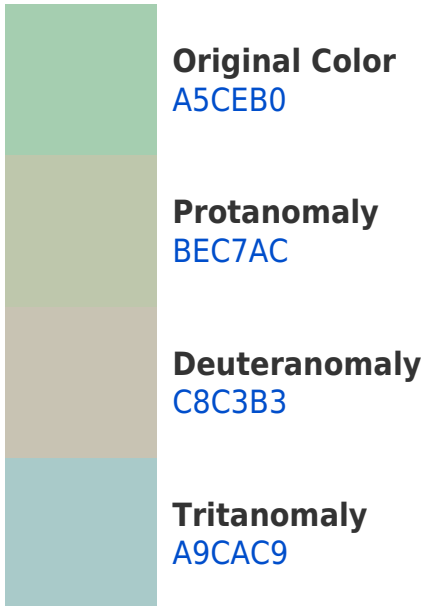
Color Blindness Simulation

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 A5CEB0 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 #A5CEB0 looks like.

```
.text, #text, p{  
    color:#A5CEB0  
}
```

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 #A5CEB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5CEB0
}
```

Border

The CSS property to change the border of an element to Hex A5CEB0 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
#A5CEB0 }
```

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

```
.border{ border-color:#A5CEB0 }
```

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

Here you see how a box with a 4 pixel #A5CEB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5CEB0; -webkit-box-shadow:4px 4px  
4px 4px #A5CEB0; box-shadow:4px 4px 4px  
4px #A5CEB0 }
```

Background

The CSS property to change the background color of an element to Hex A5CEB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5CEB0 }
```

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

```
.background{ background-color:#A5CEB0 }
```

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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