

Converting Colors

Hex(A5D0E8)

Have a look what the booklet for
Hex(A5D0E8) contains.

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Color

Hex(A5D0E8)

Conversions

Conversions Part 1

Format	Color
Hex	A5D0E8
RGB	165, 208, 232
RGB Percent	65%, 82%, 91%
CMY	0.3529, 0.1843, 0.0902
CMYK	0.29, 0.10, 0.00, 0.09
HSL	201°, 59%, 78%
HSV	201°, 29%, 91%
XYZ	52.6384, 58.9373, 84.9456
YIQ	197.8790, -33.3320, -1.6520

Conversions

Conversions Part 2

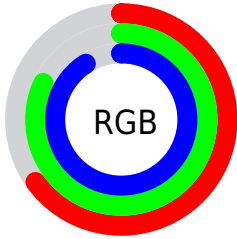
Format	Color
RYB	165, 191, 232
Decimal	10866920
CIELab	81.26, -8.61, -16.43
CIELCh	81, 18.548, 242.355
Yxy	58.9373, 0.2679, 0.2999
Android (android.graphics.Color)	4289057000 (0xFFA5D0E8)
YUV	197.8790, 16.8217, -28.8349
Hunter-Lab	76.7706, -11.9586, -11.8641

Details

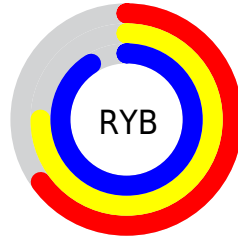
The Hex color **A5D0E8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E8BDA5**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **DDFFFF**, and **6F9AB0** is the 20% darker color. If you saturate the color by 10%, you get **8EC8E8**, and if you desaturate by 10%, it is **BCD8E8**.

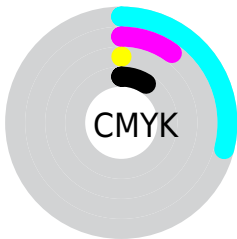
Distribution



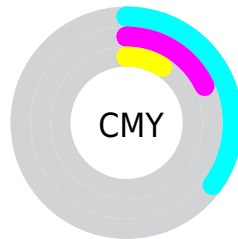
- Red (65%)
- Green (82%)
- Blue (91%)



- Red (65%)
- Yellow (75%)
- Blue (91%)



- Cyan (29%)
- Magenta (10%)
- Yellow (0%)
- Black (9%)



- Cyan (35%)
- Magenta (18%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5D0E8 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 A5D0E8 by changing the saturation by 10% instead.

 A5D0E8

 A5D0E8

FFFFFF

 8AB4CC

 DDDFFF

 6F9AB0

 FAFFFF

 558096

 3C677C

 214F63

 00384B

 002234

 000A1F

 000003

 A5D0E8

 A5D0E8

 8EC8E8

 BCD8E8

 77BFE8

 D3E1E8

 5FB7E8

 EBE9E8

 48AFE8

 FFF1E8

 31A6E8

 FFFAE8

 1A9EE8

 FFFF8E8

 0396E8

 0095E8

Harmonies

Analogous

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



9CD3DC



A5D0E8



B8CBEC

Triad

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



A5D0E8



EDBEC9



C3CEAC

Complementary

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



A5D0E8



E8BDA5

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.



D6C9A7



A5D0E8



EEBFB8

Square

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



A5D0E8



E2C0DA



E6C3AC



AFD2B9

Rectangle

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



A5D0E8



C7C7EA



E6C3AC



CACDAA

Sweetspot

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



A5D0E8



E8F7FF



A5E8BC



717A80



000000



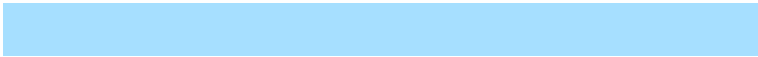
808080

Same Dimension

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



A5D0E8



A6DFFF



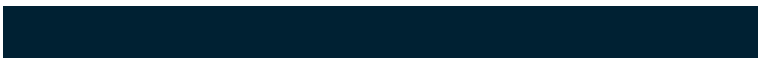
A5AFE8



676F73



0073B3



002133

Inverse Universe

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



E8A5D0



FFA6DF



E8DEA5



73676F



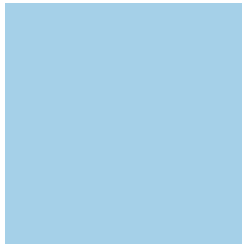
B30073



330021

Previews

White Background



This preview shows how the Hex color A5D0E8 looks on a white background.

Color Contrast Check

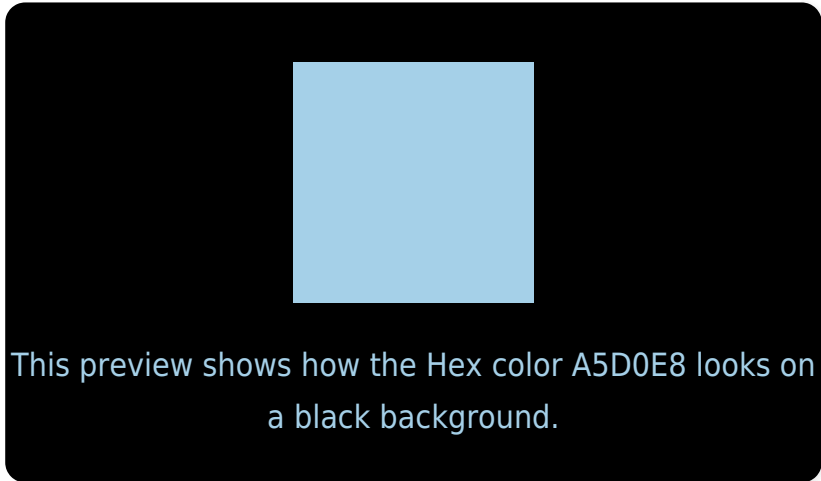
Large Text (above 18pt) WCAG AA × Fail

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 A5D0E8 Background



This preview shows how black text looks on a background with the Hex color A5D0E8.

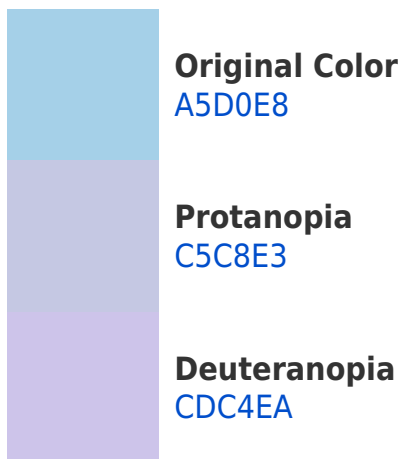


This preview shows how white text looks on a background with the Hex color A5D0E8.

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](#).

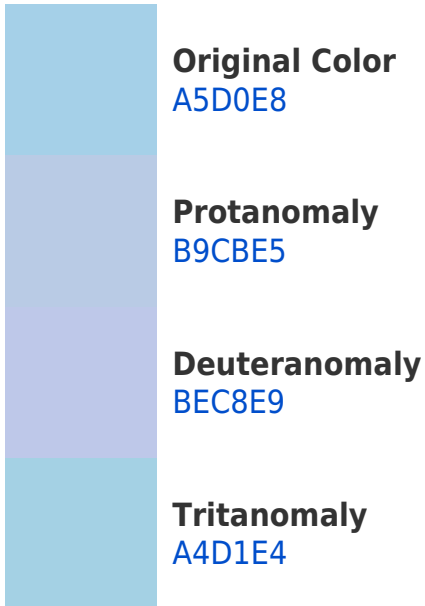
Dichromacy



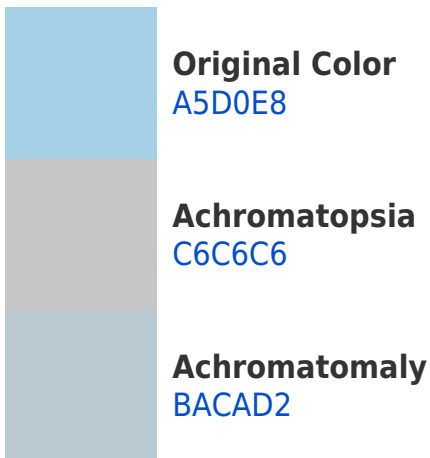


Tritanopia
A4D1E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5D0E8 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 #A5D0E8 looks like.

```
.text, #text, p{  
    color:#A5D0E8  
}
```

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 #A5D0E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5D0E8  
}
```

Border

The CSS property to change the border of an element to Hex A5D0E8 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  
#A5D0E8 }
```

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

```
.border{ border-color:#A5D0E8 }
```

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

Here you see how a box with a 4 pixel #A5D0E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5D0E8; -webkit-box-shadow:4px 4px  
4px 4px #A5D0E8; box-shadow:4px 4px 4px  
4px #A5D0E8 }
```

Background

The CSS property to change the background color of an element to Hex A5D0E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5D0E8 }
```

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

```
.background{ background-color:#A5D0E8 }
```

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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