

Converting Colors

Hex(A5BED0)

Have a look what the booklet for
Hex(A5BED0) contains.

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Color

Hex(A5BED0)

Conversions

Conversions Part 1

Format	Color
Hex	A5BED0
RGB	165, 190, 208
RGB Percent	65%, 75%, 82%
CMY	0.3529, 0.2549, 0.1843
CMYK	0.21, 0.09, 0.00, 0.18
HSL	205°, 31%, 73%
HSV	205°, 21%, 82%
XYZ	45.3157, 49.3803, 66.8175
YIQ	184.5770, -20.6780, 0.2980

Conversions

Conversions Part 2

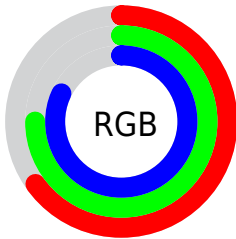
Format	Color
RYB	165, 181, 208
Decimal	10862288
CIELab	75.69, -4.60, -11.88
CIELCh	76, 12.734, 248.839
Yxy	49.3803, 0.2806, 0.3057
Android (android.graphics.Color)	4289052368 (0xFFA5BED0)
YUV	184.5770, 11.5475, -17.1690
Hunter-Lab	70.2711, -7.8653, -7.1863

Details

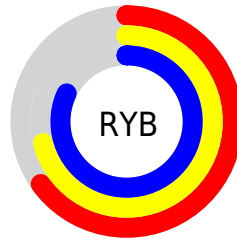
The Hex color **A5BED0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D0B7A5**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **DCF6FF**, and **70899A** is the 20% darker color. If you saturate the color by 10%, you get **90B5D0**, and if you desaturate by 10%, it is **BAC7D0**.

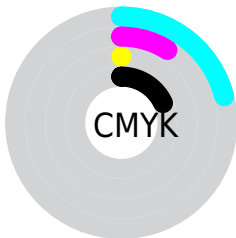
Distribution



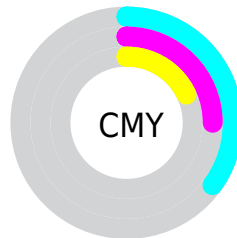
- Red (65%)
- Green (75%)
- Blue (82%)



- Red (65%)
- Yellow (71%)
- Blue (82%)



- Cyan (21%)
- Magenta (9%)
- Yellow (0%)
- Black (18%)



- Cyan (35%)
- Magenta (25%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5BED0 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 A5BED0 by changing the saturation by 10% instead.

 A5BED0

 A5BED0

FFFFFF

 8AA3B4

 DCF6FF

 70899A

 F9FFFF

 576F80

 3F5767

 28404F

 102A38

 001622

 00000B

 000000

 A5BED0

 A5BED0

 90B5D0

 BAC7D0

 7BADD0

 CFCFD0

 67A4D0

 E3D8D0

 529BD0

 F8E1D0

 3D92D0

 FFEAD0

 288AD0

 FFF2D0

 1381D0

 FFFBD0

 0079D0

 FFFF00

Harmonies

Analogous

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



9DC1C9



A5BED0



B2BAD1

Triad

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



A5BED0



D3B3B7



B3BEA8

Complementary

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



A5BED0



D0B7A5

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.



C1BBA3



A5BED0



D3B4AC

Square

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



A5BED0



CDB4C3



CCB7A5



A6C1B2

Rectangle

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



A5BED0



BCB8CF



CCB7A5



B8BDA6

Sweetspot

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



A5BED0



F0F9FF



A5D0B7



777C80



000000



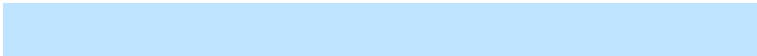
808080

Same Dimension

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



A5BED0



BFE4FF



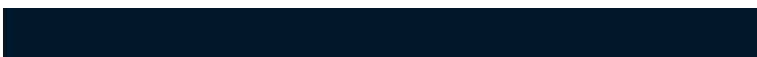
A5A9D0



5E6469



0062A8



001829

Inverse Universe

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



D0A5BE



FFBFE4



D0CCA5



695E64



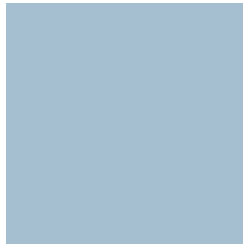
A80062



290018

Previews

White Background



This preview shows how the Hex color A5BED0 looks on a white background.

Color Contrast Check

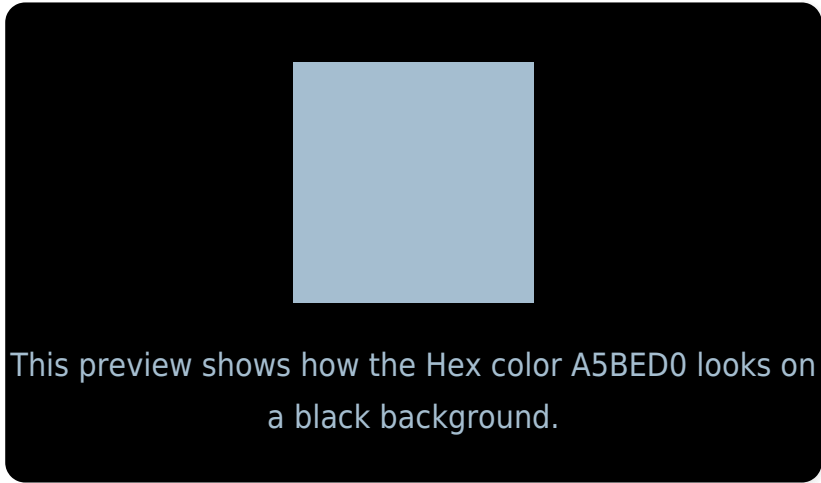
Large Text (above 18pt) WCAG AA × Fail

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

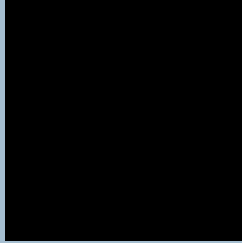
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

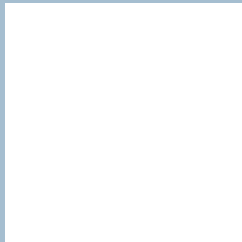
Any Text WCAG AAA ✓ Pass

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

Hex A5BED0 Background



This preview shows how black text looks on a background with the Hex color A5BED0.

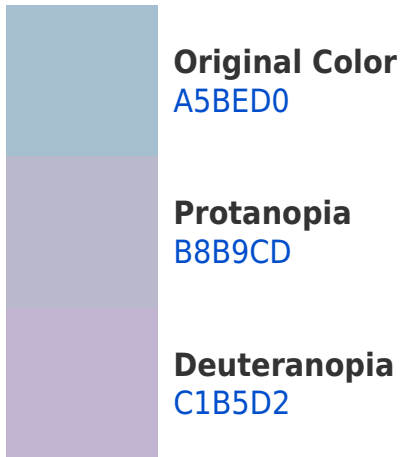


This preview shows how white text looks on a background with the Hex color A5BED0.

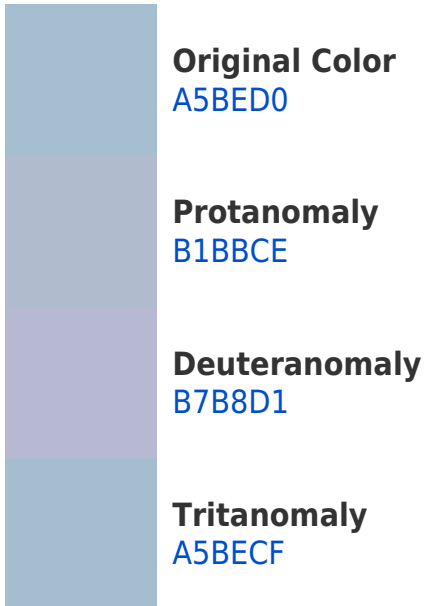
Color Blindness Simulation

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 A5BED0 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 #A5BED0 looks like.

```
.text, #text, p{  
    color:#A5BED0  
}
```

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 #A5BED0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5BED0  
}
```

Border

The CSS property to change the border of an element to Hex A5BED0 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  
#A5BED0 }
```

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

```
.border{ border-color:#A5BED0 }
```

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

Here you see how a box with a 4 pixel #A5BED0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5BED0; -webkit-box-shadow:4px 4px  
4px 4px #A5BED0; box-shadow:4px 4px 4px  
4px #A5BED0 }
```

Background

The CSS property to change the background color of an element to Hex A5BED0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5BED0 }
```

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

```
.background{ background-color:#A5BED0 }
```

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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