

Converting Colors

Hex(A5C2D0)

Have a look what the booklet for
Hex(A5C2D0) contains.

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Color

Hex(A5C2D0)

Conversions

Conversions Part 1

Format	Color
Hex	A5C2D0
RGB	165, 194, 208
RGB Percent	65%, 76%, 82%
CMY	0.3529, 0.2392, 0.1843
CMYK	0.21, 0.07, 0.00, 0.18
HSL	200°, 31%, 73%
HSV	200°, 21%, 82%
XYZ	46.1940, 51.1370, 67.1102
YIQ	186.9250, -21.7780, -1.7940

Conversions

Conversions Part 2

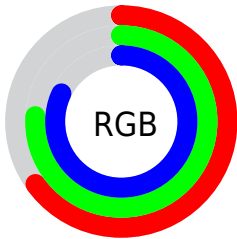
Format	Color
R _Y B	165, 182, 208
Decimal	10863312
CIE Lab	76.76, -6.72, -10.27
CIE LCh	77, 12.275, 236.799
Yxy	51.1370, 0.2809, 0.3110
Android (android.graphics.Color)	4289053392 (0xFFA5C2D0)
YUV	186.9250, 10.3900, -19.2282
Hunter-Lab	71.5101, -9.8355, -5.5849

Details

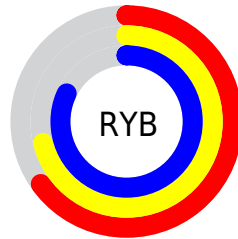
The Hex color **A5C2D0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D0B3A5**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **DDFAFF**, and **708C9A** is the 20% darker color. If you saturate the color by 10%, you get **90BBD0**, and if you desaturate by 10%, it is **BAC9D0**.

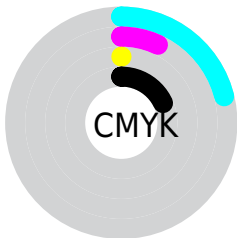
Distribution



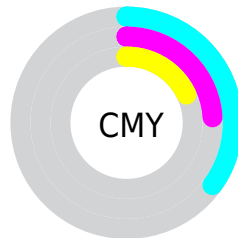
- Red (65%)
- Green (76%)
- Blue (82%)



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



- Cyan (21%)
- Magenta (7%)
- Yellow (0%)
- Black (18%)



- Cyan (35%)
- Magenta (24%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5C2D0 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 A5C2D0 by changing the saturation by 10% instead.

 A5C2D0

 A5C2D0

FFFFFF

 8AA7B4

 DDFAFF

 708C9A

 F9FFFF

 577380

 3F5A67

 28434F

 102D38

 001822

 00000B

 000000

 A5C2D0

 A5C2D0

 90BBD0

 BAC9D0

 7BB4D0

 CFD0D0

 67AED0

 E3D6D0

 52A7D0

 F8DDD0

 3DA0D0

 FFE4D0

 2899D0

 FFEBD0

 1393D0

 FFF1D0

 008CD0

 FFF8D0

 FFFF00

Harmonies

Analogous

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



A1C4C7



A5C2D0



B0BFD4

Triad

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



A5C2D0



D4B6BF



BCC0A9

Complementary

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



A5C2D0



D0B3A5

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.



C8BCA7



A5C2D0



D6B6B4

Square

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



A5C2D0



CBB8CA



D2B9AB



AFC3B1

Rectangle

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



A5C2D0



B9BCD3



D2B9AB



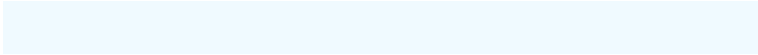
C0BFA8

Sweetspot

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



A5C2D0



F0FAFF



A5D0B3



777D80



000000



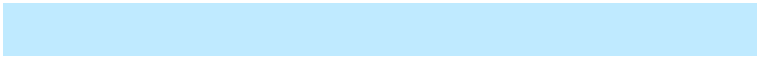
808080

Same Dimension

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



A5C2D0



BFEAFF



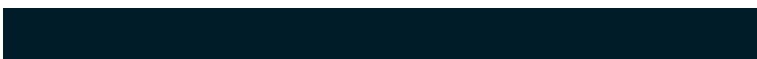
A5ADD0



5E6569



0072A8



001C29

Inverse Universe

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



D0A5C2



FFBFEA



D0C8A5



695E65



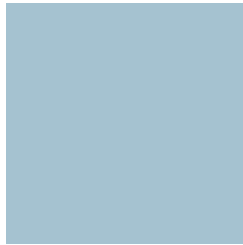
A80072



29001C

Previews

White Background



This preview shows how the Hex color A5C2D0 looks on a white background.

Color Contrast Check

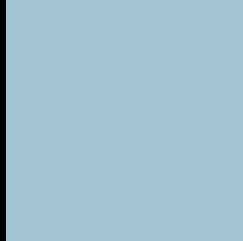
Large Text (above 18pt) WCAG AA × Fail

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 A5C2D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

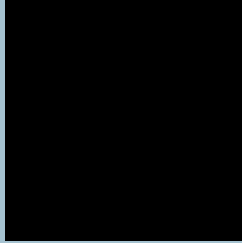
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

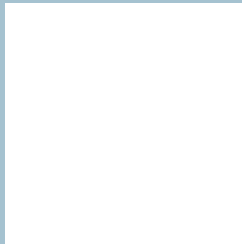
Any Text WCAG AAA ✓ Pass

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

Hex A5C2D0 Background



This preview shows how black text looks on a background with the Hex color A5C2D0.

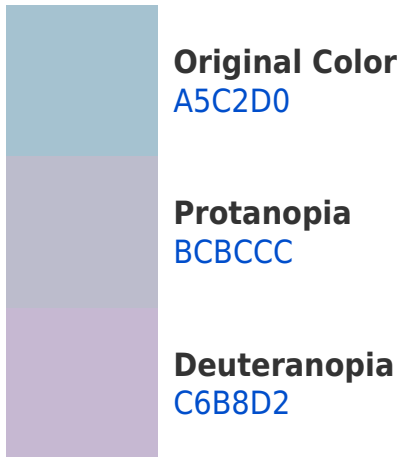


This preview shows how white text looks on a background with the Hex color A5C2D0.

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](#).

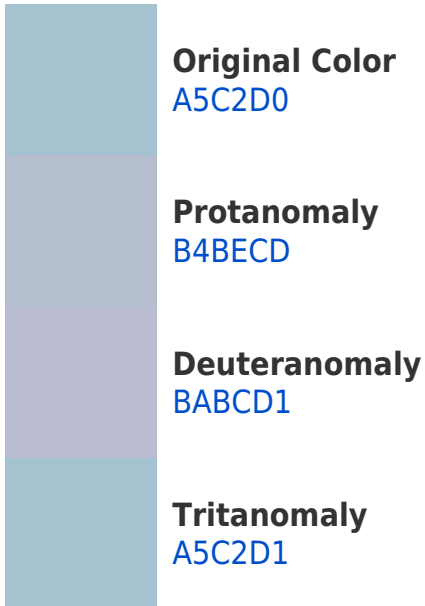
Dichromacy



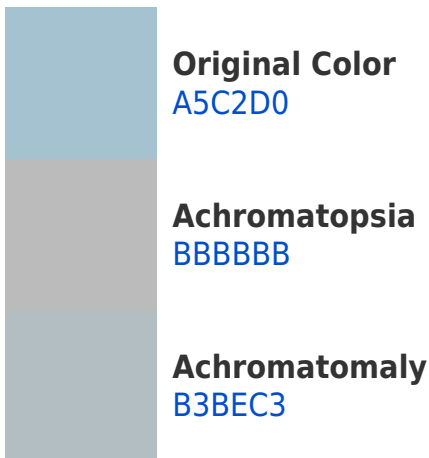


Tritanopia
A5C2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5C2D0 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 #A5C2D0 looks like.

```
.text, #text, p{  
    color:#A5C2D0  
}
```

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 #A5C2D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5C2D0  
}
```

Border

The CSS property to change the border of an element to Hex A5C2D0 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  
#A5C2D0 }
```

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

```
.border{ border-color:#A5C2D0 }
```

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

Here you see how a box with a 4 pixel #A5C2D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5C2D0; -webkit-box-shadow:4px 4px  
4px 4px #A5C2D0; box-shadow:4px 4px 4px  
4px #A5C2D0 }
```

Background

The CSS property to change the background color of an element to Hex A5C2D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5C2D0 }
```

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

```
.background{ background-color:#A5C2D0 }
```

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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