

Converting Colors

Hex(A3C5D2)

Have a look what the booklet for
Hex(A3C5D2) contains.

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Color

Hex(A3C5D2)

Conversions

Conversions Part 1

Format	Color
Hex	A3C5D2
RGB	163, 197, 210
RGB Percent	64%, 77%, 82%
CMY	0.3608, 0.2275, 0.1765
CMYK	0.22, 0.06, 0.00, 0.18
HSL	197°, 34%, 73%
HSV	197°, 22%, 82%
XYZ	46.7034, 52.3722, 68.6201
YIQ	188.3160, -24.4370, -3.1650

Conversions

Conversions Part 2

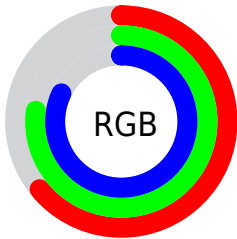
Format	Color
R _{YB}	163, 183, 210
Decimal	10733010
CIE _{Lab}	77.50, -8.48, -10.26
CIE _{LCh}	78, 13.308, 230.442
Yxy	52.3722, 0.2785, 0.3123
Android (android.graphics.Color)	4288923090 (0xFFA3C5D2)
YUV	188.3160, 10.6902, -22.2021
Hunter-Lab	72.3686, -11.4494, -5.5609

Details

The Hex color **A3C5D2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D2B0A3**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **DBFEFF**, and **6E8F9C** is the 20% darker color. If you saturate the color by 10%, you get **8EBFD2**, and if you desaturate by 10%, it is **B8CBD2**.

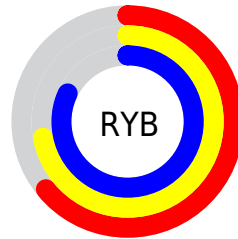
Distribution



Red (64%)

Green (77%)

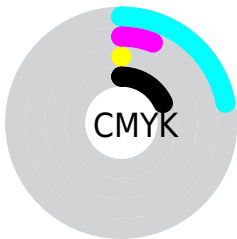
Blue (82%)



Red (64%)

Yellow (72%)

Blue (82%)

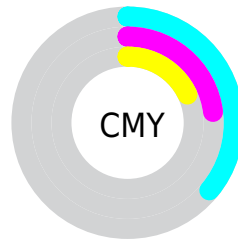


Cyan (22%)

Magenta (6%)

Yellow (0%)

Black (18%)



Cyan (36%)

Magenta (23%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3C5D2 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 A3C5D2 by changing the saturation by 10% instead.

 A3C5D2

 A3C5D2

FFFFFF

 88AAB6

 DBFEFF

 6E8F9C

 F7FFFF

 557682

 3D5D68

 254550

 0B2F39

 001B24

 00010E

 000000

 A3C5D2

 A3C5D2

 8EBFD2

 B8CBD2

 79B9D2

 CDD1D2

 64B4D2

 E2D6D2

 4FAED2

 F7DCD2

 3AA8D2

 FFE2D2

 25A2D2

 FFE8D2

 109CD2

 FFEED2

 0098D2

 FFF3D2

 FFF9D2

Harmonies

Analogous

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



A0C7C8



A3C5D2



AEC2D7

Triad

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



A3C5D2



D6B7C4



C0C1A8

Complementary

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



A3C5D2



D2B0A3

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.



CEBDA7



A3C5D2



DAB7B7

Square

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



A3C5D2



CCBACF



D7BAAD



B2C5AF

Rectangle

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



A3C5D2



B8BFD8



D7BAAD



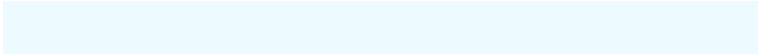
C5C0A7

Sweetspot

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



A3C5D2



EDFAFF



A3D2B0



757D80



000000



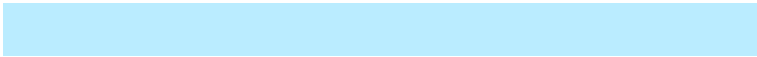
808080

Same Dimension

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



A3C5D2



BAECFF



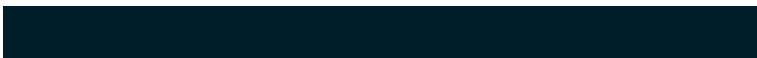
A3AED2



5E6669



007AA8



001E29

Inverse Universe

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



D2A3C5



FFBAEC



D2C7A3



695E66



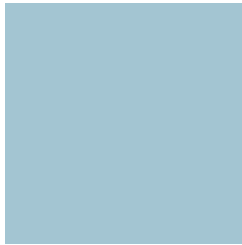
A8007A



29001E

Previews

White Background



This preview shows how the Hex color A3C5D2 looks on a white background.

Color Contrast Check

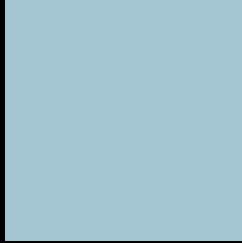
Large Text (above 18pt) WCAG AA × Fail

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 A3C5D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

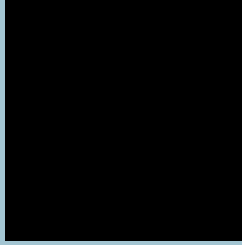
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

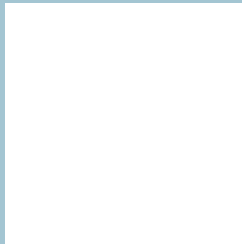
Any Text WCAG AAA ✓ Pass

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

Hex A3C5D2 Background



This preview shows how black text looks on a background with the Hex color A3C5D2.

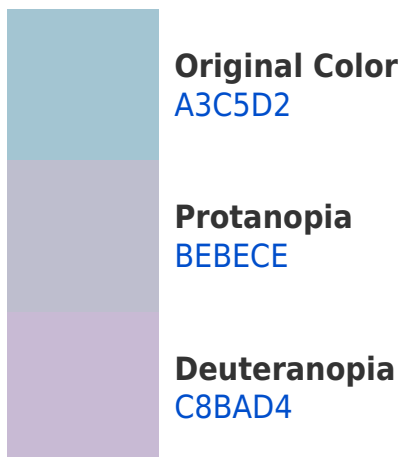


This preview shows how white text looks on a background with the Hex color A3C5D2.

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](#).

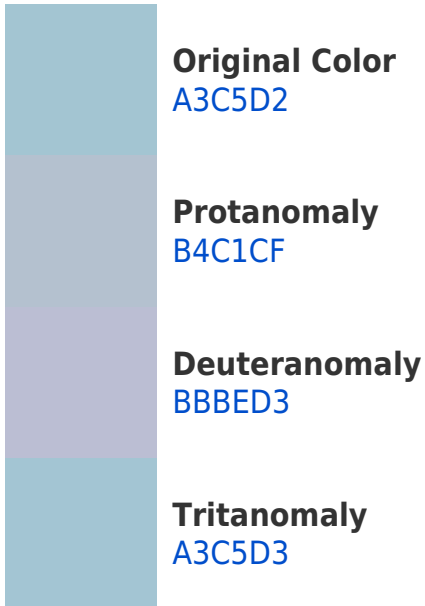
Dichromacy



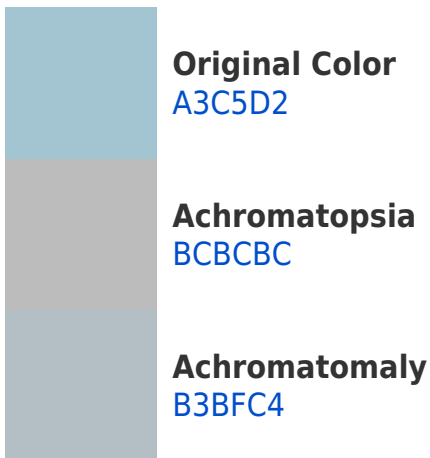


Tritanopia
A3C5D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3C5D2 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 #A3C5D2 looks like.

```
.text, #text, p{  
    color:#A3C5D2  
}
```

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 #A3C5D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3C5D2
}
```

Border

The CSS property to change the border of an element to Hex A3C5D2 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
#A3C5D2 }
```

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

```
.border{ border-color:#A3C5D2 }
```

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

Here you see how a box with a 4 pixel #A3C5D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3C5D2; -webkit-box-shadow:4px 4px  
4px 4px #A3C5D2; box-shadow:4px 4px 4px  
4px #A3C5D2 }
```

Background

The CSS property to change the background color of an element to Hex A3C5D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3C5D2 }
```

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

```
.background{ background-color:#A3C5D2 }
```

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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