

Converting Colors

Hex(A0C3B5)

Have a look what the booklet for
Hex(A0C3B5) contains.

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Color

Hex(A0C3B5)

Conversions

Conversions Part 1	
Format	Color
Hex	A0C3B5
RGB	160, 195, 181
RGB Percent	63%, 76%, 71%
CMY	0.3725, 0.2353, 0.2902
CMYK	0.18, 0.00, 0.07, 0.24
HSL	156°, 23%, 70%
HSV	156°, 18%, 76%
XYZ	42.3528, 49.8400, 51.1039
YIQ	182.9390, -16.3660, -11.7740

Conversions

Conversions Part 2

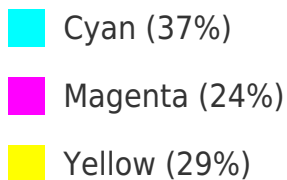
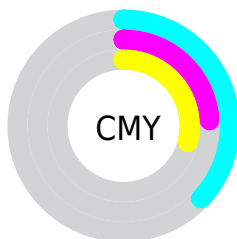
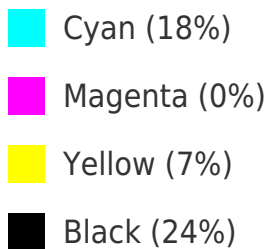
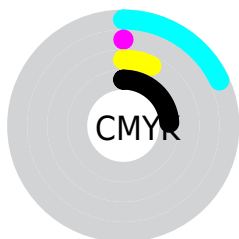
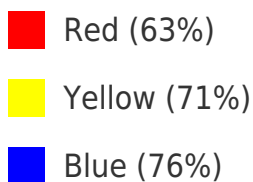
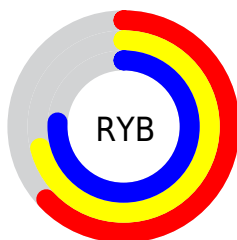
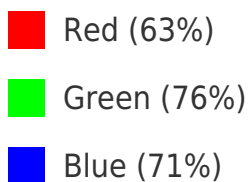
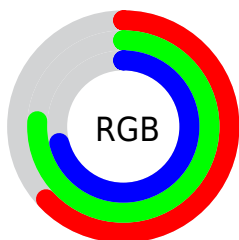
Format	Color
RYB	160, 182, 195
Decimal	10535861
CIELab	75.97, -14.53, 3.14
CIELCh	76, 14.861, 167.790
Yxy	49.8400, 0.2956, 0.3478
Android (android.graphics.Color)	4288725941 (0xFFA0C3B5)
YUV	182.9390, -0.9559, -20.1175
Hunter-Lab	70.5974, -16.4599, 6.4995

Details

The Hex color **A0C3B5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C3A0AE**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **D7FCED**, and **6C8D80** is the 20% darker color. If you saturate the color by 10%, you get **8DC3AD**, and if you desaturate by 10%, it is **B4C3BD**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color A0C3B5 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 A0C3B5 by changing the saturation by 10% instead.

 A0C3B5

FFFFFF

 D7FCED

 F4FFFF

 A0C3B5

 86A89A

 6C8D80

 537467

 3B5B4F

 254338

 0E2D23

 00190D

 000000

 A0C3B5

 A0C3B5

 8DC3AD

 B4C3BD

 79C3A5

 C7C3C5

 66C39E

 DBC3CC

 52C396

 EEC3D4

 3FC38E

 FFC3DC

 2BC386

 FFC3E4

 18C37E

 FFC3EC

 04C377

 FFC3F3

 00C375

 FFC3FB

Harmonies

Analogous

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



AEC1A9



A0C3B5



98C3C3

Triad

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



A0C3B5



B7BAD5



D6B4A8

Complementary

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



A0C3B5



C3A0AE

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.



D9B2B3



A0C3B5



C8B5CE

Square

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



A0C3B5



A6BED6



D4B2C1



CCB8A1

Rectangle

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



A0C3B5



99C2CC



D4B2C1



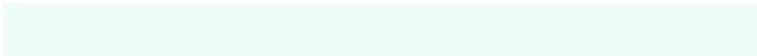
D7B3AB

Sweetspot

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



A0C3B5



F0FCF7



AEC3A0



78807C



000000



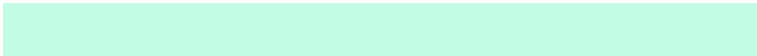
808080

Same Dimension

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



A0C3B5



C5FCE6



A0BFC3



57615D



00A160



002114

Inverse Universe

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



C3A0AE



FCC5DB



C3A4A0



61575B



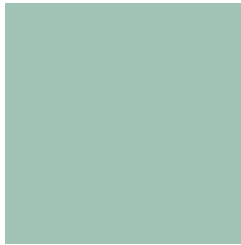
A10040



21000D

Previews

White Background



This preview shows how the Hex color A0C3B5 looks on a white background.

Color Contrast Check

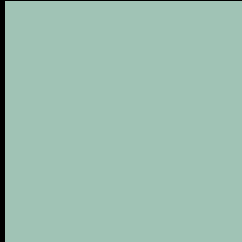
Large Text (above 18pt) WCAG AA × Fail

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 A0C3B5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

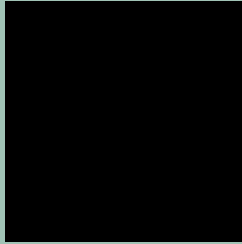
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

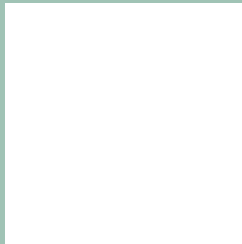
Any Text WCAG AAA ✓ Pass

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

Hex A0C3B5 Background



This preview shows how black text looks on a background with the Hex color A0C3B5.



This preview shows how white text looks on a background with the Hex color A0C3B5.

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



Original Color

A0C3B5


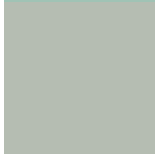
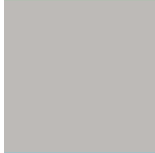
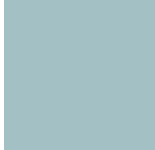
Protanopia

C1BAB0



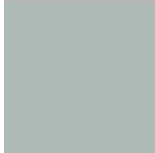
Deuteranopia

CEB5B8

Trichromacy

	Original Color A0C3B5
	Protanomaly B5BDB2
	Deuteranomaly BDBAB7
	Tritanomaly A3C0C5

Monochromacy

	Original Color A0C3B5
	Achromatopsia B7B7B7
	Achromatomaly AFBBB6

CSS Examples

Text

The CSS property to change the color of the text to Hex A0C3B5 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 #A0C3B5 looks like.

```
.text, #text, p{  
    color:#A0C3B5  
}
```

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 #A0C3B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0C3B5
}
```

Border

The CSS property to change the border of an element to Hex A0C3B5 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
#A0C3B5 }
```

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

```
.border{ border-color:#A0C3B5 }
```

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

Here you see how a box with a 4 pixel #A0C3B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0C3B5; -webkit-box-shadow:4px 4px  
4px 4px #A0C3B5; box-shadow:4px 4px 4px  
4px #A0C3B5 }
```

Background

The CSS property to change the background color of an element to Hex A0C3B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0C3B5 }
```

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

```
.background{ background-color:#A0C3B5 }
```

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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