

Converting Colors

Hex(A3C7B3)

Have a look what the booklet for
Hex(A3C7B3) contains.

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Color

Hex(A3C7B3)

Conversions

Conversions Part 1

Format	Color
Hex	A3C7B3
RGB	163, 199, 179
RGB Percent	64%, 78%, 70%
CMY	0.3608, 0.2196, 0.2980
CMYK	0.18, 0.00, 0.10, 0.22
HSL	147°, 24%, 71%
HSV	147°, 18%, 78%
XYZ	43.6644, 51.8881, 50.3619
YIQ	185.9560, -15.0360, -13.8520

Conversions

Conversions Part 2

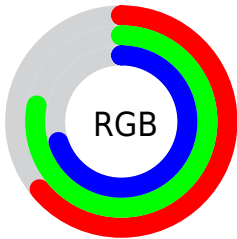
Format	Color
RYB	163, 188, 199
Decimal	10733491
CIELab	77.21, -15.98, 6.04
CIELCh	77, 17.084, 159.289
Yxy	51.8881, 0.2992, 0.3556
Android (android.graphics.Color)	4288923571 (0xFFA3C7B3)
YUV	185.9560, -3.4293, -20.1324
Hunter-Lab	72.0334, -17.8573, 8.9710

Details

The Hex color **A3C7B3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C7A3B7**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **DAFFEB**, and **6F917E** is the 20% darker color. If you saturate the color by 10%, you get **8FC7A8**, and if you desaturate by 10%, it is **B7C7BE**.

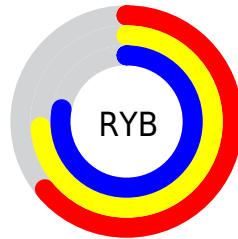
Distribution



Red (64%)

Green (78%)

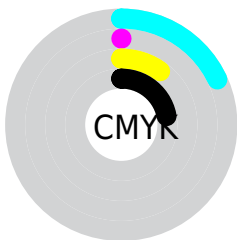
Blue (70%)



Red (64%)

Yellow (74%)

Blue (78%)

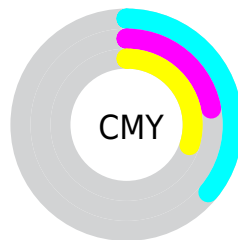


Cyan (18%)

Magenta (0%)

Yellow (10%)

Black (22%)



Cyan (36%)

Magenta (22%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3C7B3 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 A3C7B3 by changing the saturation by 10% instead.

 A3C7B3

 A3C7B3

FFFFFF

 88AC98

 DAFFEB

 6F917E

 F7FFFF

 567765

 3E5E4D

 274737

 113021

 001C0B

 000000

 A3C7B3

 A3C7B3

 8FC7A8

 B7C7BE

 7BC79D

 CBC7C9

 67C792

 DFC7D4

 53C787

 F3C7DF

 40C77C

 FFC7EA

 2CC771

 FFC7F5

 18C766

 FFC7FF

 04C75B

 00C758

Harmonies

Analogous

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



B4C4A6



A3C7B3



97C8C3

Triad

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



A3C7B3



B4BEDE



DFB6AB

Complementary

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



A3C7B3



C7A3B7

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.



E0B4BA



A3C7B3



C8B9D7

Square

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



A3C7B3



A1C3DC



D8B5CA



D5BAA2

Rectangle

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



A3C7B3



95C7CE



D8B5CA



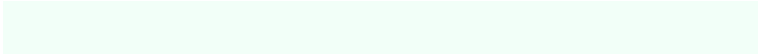
E0B5B0

Sweetspot

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



A3C7B3



F2FFF8



B7C7A3



78807B



000000



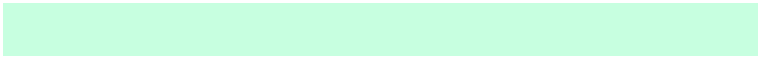
808080

Same Dimension

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



A3C7B3



C7FFE0



A3C7C5



5A635E



00A349



002410

Inverse Universe

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



C7A3B7



FFC7E6



C7A3A5



635A5F



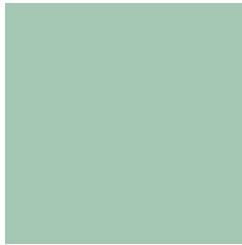
A3005B



240014

Previews

White Background



This preview shows how the Hex color A3C7B3 looks on a white background.

Color Contrast Check

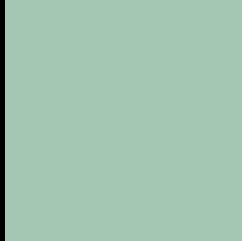
Large Text (above 18pt) WCAG AA × Fail

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 A3C7B3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

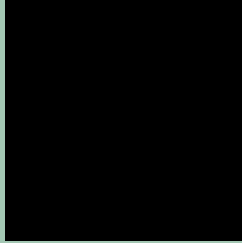
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

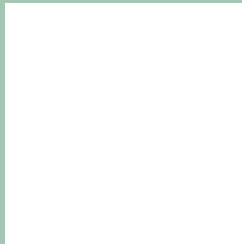
Any Text WCAG AAA ✓ Pass

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

Hex A3C7B3 Background



This preview shows how black text looks on a background with the Hex color A3C7B3.



This preview shows how white text looks on a background with the Hex color A3C7B3.

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](#).

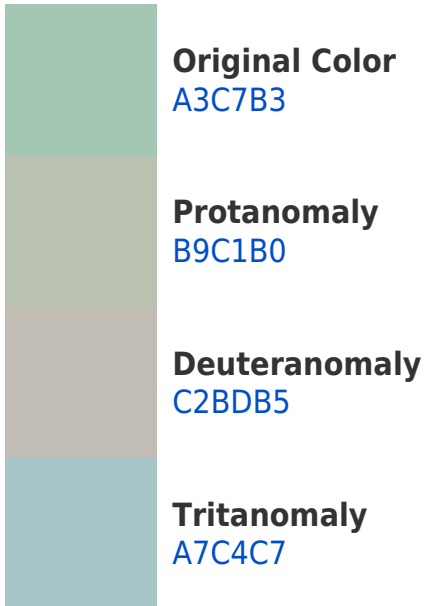
Dichromacy



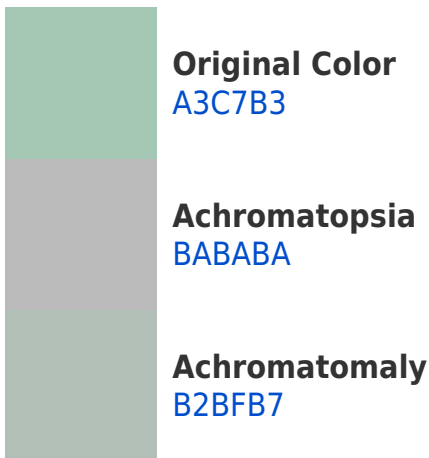


Tritanopia
A9C2D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3C7B3 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 #A3C7B3 looks like.

```
.text, #text, p{  
    color:#A3C7B3  
}
```

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 #A3C7B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3C7B3
}
```

Border

The CSS property to change the border of an element to Hex A3C7B3 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
#A3C7B3 }
```

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

```
.border{ border-color:#A3C7B3 }
```

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

Here you see how a box with a 4 pixel #A3C7B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3C7B3; -webkit-box-shadow:4px 4px  
4px 4px #A3C7B3; box-shadow:4px 4px 4px  
4px #A3C7B3 }
```

Background

The CSS property to change the background color of an element to Hex A3C7B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3C7B3 }
```

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

```
.background{ background-color:#A3C7B3 }
```

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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