

Converting Colors

Hex(A3C5C5)

Have a look what the booklet for
Hex(A3C5C5) contains.

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Color

Hex(A3C5C5)

Conversions

Conversions Part 1

Format	Color
Hex	A3C5C5
RGB	163, 197, 197
RGB Percent	64%, 77%, 77%
CMY	0.3608, 0.2275, 0.2275
CMYK	0.17, 0.00, 0.00, 0.23
HSL	180°, 23%, 71%
HSV	180°, 17%, 77%
XYZ	45.1486, 51.7503, 60.4325
YIQ	186.8340, -20.2640, -7.2080

Conversions

Conversions Part 2

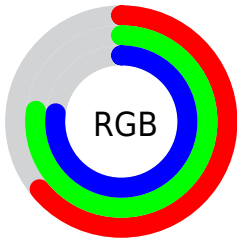
Format	Color
RYB	163, 180, 197
Decimal	10732997
CIELab	77.13, -11.30, -3.79
CIELCh	77, 11.920, 198.541
Yxy	51.7503, 0.2870, 0.3289
Android (android.graphics.Color)	4288923077 (0xFFA3C5C5)
YUV	186.8340, 5.0118, -20.9024
Hunter-Lab	71.9376, -13.8631, 0.5487

Details

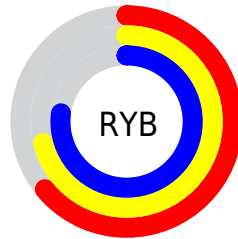
The Hex color **A3C5C5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C5A3A3**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **DAFEFE**, and **6F8F8F** is the 20% darker color. If you saturate the color by 10%, you get **8FC5C5**, and if you desaturate by 10%, it is **B7C5C5**.

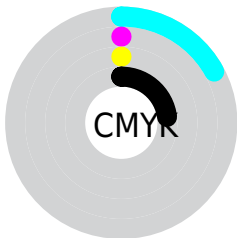
Distribution



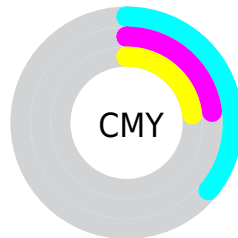
- Red (64%)
- Green (77%)
- Blue (77%)



- Red (64%)
- Yellow (71%)
- Blue (77%)



- Cyan (17%)
- Magenta (0%)
- Yellow (0%)
- Black (23%)



- Cyan (36%)
- Magenta (23%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3C5C5 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 A3C5C5 by changing the saturation by 10% instead.

 A3C5C5

 A3C5C5

FFFFFF

 88AAAA

 DAFEFE

 6F8F8F

 F7FFFF

 567676

 3E5D5D

 264546

 0F2F2F

 001B1A

 000000

 A3C5C5

 A3C5C5

 8FC5C5

 B7C5C5

 7CC5C5

 CAC5C5

 68C5C5

 DEC5C5

 54C5C5

 F2C5C5

 41C5C5

 FFC5C5

 2DC5C5

 19C5C5

 05C5C5

 00C5C5

Harmonies

Analogous

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



A9C5BA



A3C5C5



A5C4CF

Triad

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



A3C5C5



C9BACD



CCBCA9

Complementary

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



A3C5C5



C5A3A3

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.



D4B9AE



A3C5C5



D3B7C3

Square

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



A3C5C5



BBBDD3



D6B7B8



C0C0AA

Rectangle

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



A3C5C5



AAC2D3



D6B7B8



CFBBAA

Sweetspot

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



A3C5C5



F2FFFF



A3C5A3



788080



000000



808080

Same Dimension

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



A3C5C5



C9FFFF



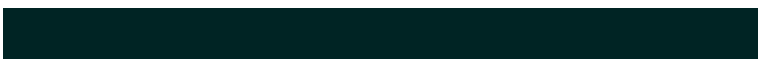
A3B4C5



5A6363



00A3A3



002424

Inverse Universe

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



C5A3C5



FFC9FF



C5B4A3



635A63



A300A3



240024

Previews

White Background



This preview shows how the Hex color A3C5C5 looks on a white background.

Color Contrast Check

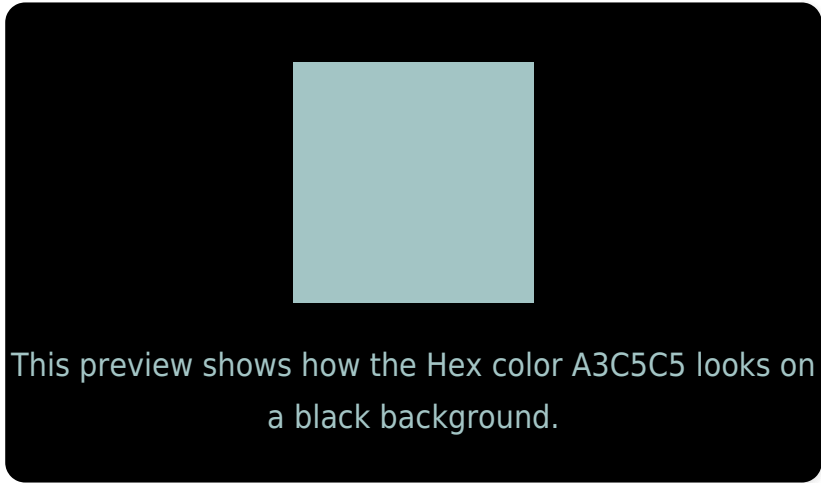
Large Text (above 18pt) WCAG AA × Fail

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

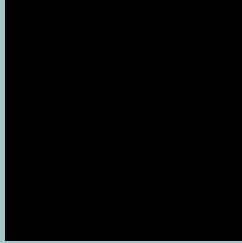
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

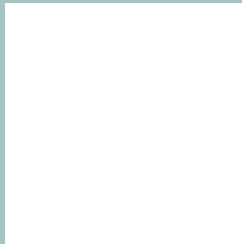
Any Text WCAG AAA ✓ Pass

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

Hex A3C5C5 Background



This preview shows how black text looks on a background with the Hex color A3C5C5.

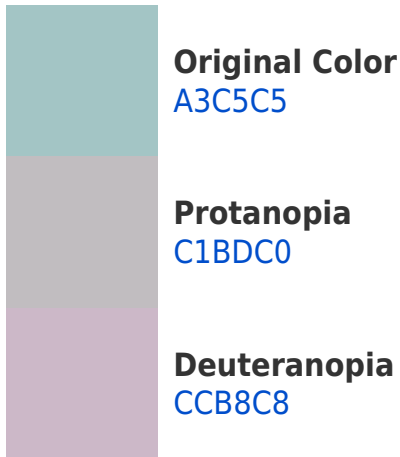


This preview shows how white text looks on a background with the Hex color A3C5C5.

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](#).

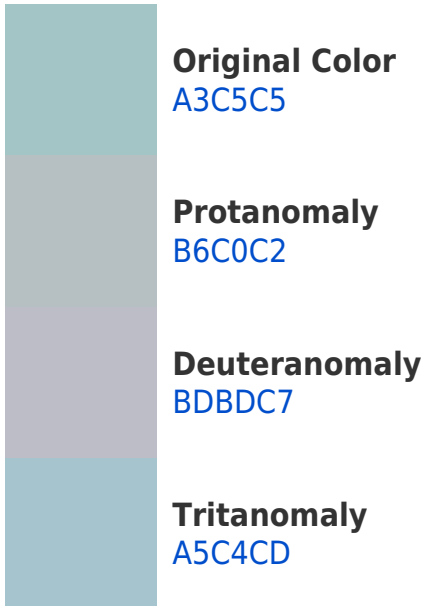
Dichromacy





Tritanopia
A6C3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3C5C5 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 #A3C5C5 looks like.

```
.text, #text, p{  
    color:#A3C5C5  
}
```

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 #A3C5C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3C5C5
}
```

Border

The CSS property to change the border of an element to Hex A3C5C5 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
#A3C5C5 }
```

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

```
.border{ border-color:#A3C5C5 }
```

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

Here you see how a box with a 4 pixel #A3C5C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3C5C5; -webkit-box-shadow:4px 4px  
4px 4px #A3C5C5; box-shadow:4px 4px 4px  
4px #A3C5C5 }
```

Background

The CSS property to change the background color of an element to Hex A3C5C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3C5C5 }
```

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

```
.background{ background-color:#A3C5C5 }
```

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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