

Converting Colors

Hex(A3C6C6)

Have a look what the booklet for
Hex(A3C6C6) contains.

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Color

Hex(A3C6C6)

Conversions

Conversions Part 1

Format	Color
Hex	A3C6C6
RGB	163, 198, 198
RGB Percent	64%, 78%, 78%
CMY	0.3608, 0.2235, 0.2235
CMYK	0.18, 0.00, 0.00, 0.22
HSL	180°, 23%, 71%
HSV	180°, 18%, 78%
XYZ	45.4914, 52.2519, 61.1141
YIQ	187.5350, -20.8600, -7.4200

Conversions

Conversions Part 2

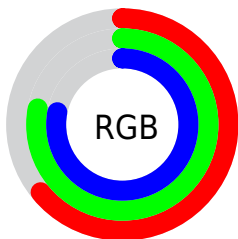
Format	Color
RYB	163, 181, 198
Decimal	10733254
CIELab	77.43, -11.61, -3.89
CIElCh	77, 12.244, 198.519
Yxy	52.2519, 0.2864, 0.3289
Android (android.graphics.Color)	4288923334 (0xFFA3C6C6)
YUV	187.5350, 5.1592, -21.5172
Hunter-Lab	72.2855, -14.1643, 0.4729

Details

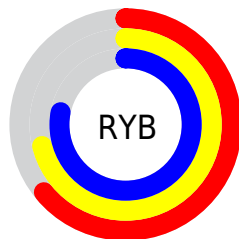
The Hex color **A3C6C6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C6A3A3**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **DAFFFF**, and **6F9090** is the 20% darker color. If you saturate the color by 10%, you get **8FC6C6**, and if you desaturate by 10%, it is **B7C6C6**.

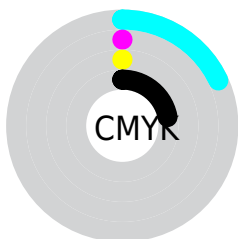
Distribution



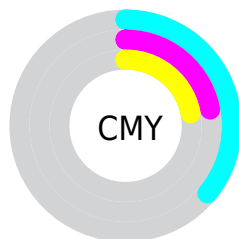
- Red (64%)
- Green (78%)
- Blue (78%)



- Red (64%)
- Yellow (71%)
- Blue (78%)



- Cyan (18%)
- Magenta (0%)
- Yellow (0%)
- Black (22%)



- Cyan (36%)
- Magenta (22%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3C6C6 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 A3C6C6 by changing the saturation by 10% instead.



A3C6C6



A3C6C6

FFFFFF



88ABAB



DAFFFF



6F9090



F7FFFF



567677



3E5E5E



264646



0F3030



001B1B



000000



A3C6C6



A3C6C6

 8FC6C6

 B7C6C6

 7BC6C6

 CBC6C6

 68C6C6

 DEC6C6

 54C6C6

 F2C6C6

 40C6C6

 FFC6C6

 2CC6C6

 18C6C6

 05C6C6

 00C6C6

Harmonies

Analogous

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



A9C6BA



A3C6C6



A5C5D0

Triad

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



A3C6C6



CABACE



CDBDA9

Complementary

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



A3C6C6



C6A3A3

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.



D5BAAF



A3C6C6



D4B8C4

Square

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



A3C6C6



BCBED5



D8B8B9



C1C1AA

Rectangle

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



A3C6C6



ABC3D4



D8B8B9



D0BCAA

Sweetspot

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



A3C6C6



F2FFFF



A3C6A3



788080



000000



808080

Same Dimension

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



A3C6C6



C9FFFF



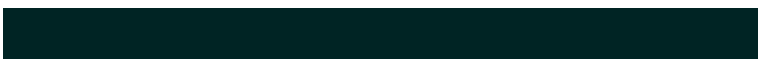
A3B5C6



5A6363



00A3A3



002424

Inverse Universe

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



C6A3C6



FFC9FF



C6B5A3



635A63



A300A3



240024

Previews

White Background



This preview shows how the Hex color A3C6C6 looks on a white background.

Color Contrast Check

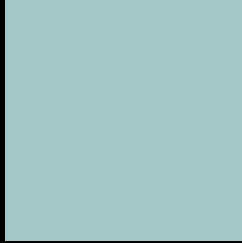
Large Text (above 18pt) WCAG AA × Fail

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 A3C6C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

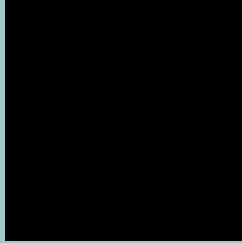
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

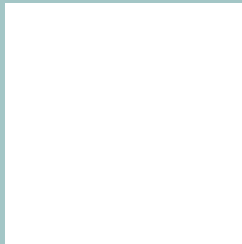
Any Text WCAG AAA ✓ Pass

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

Hex A3C6C6 Background



This preview shows how black text looks on a background with the Hex color A3C6C6.

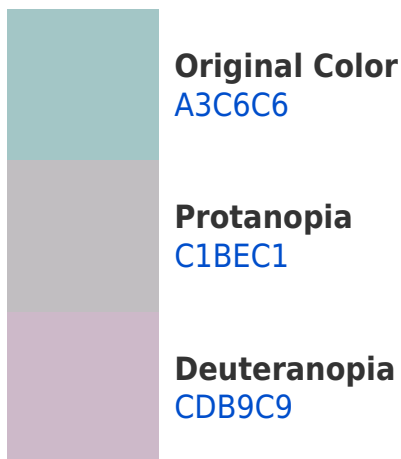


This preview shows how white text looks on a background with the Hex color A3C6C6.

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](#).

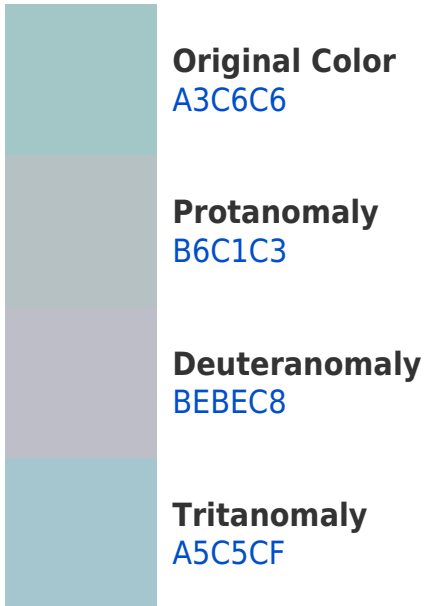
Dichromacy





Tritanopia
A6C4D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3C6C6 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 #A3C6C6 looks like.

```
.text, #text, p{  
    color:#A3C6C6  
}
```

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 #A3C6C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3C6C6  
}
```

Border

The CSS property to change the border of an element to Hex A3C6C6 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  
#A3C6C6 }
```

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

```
.border{ border-color:#A3C6C6 }
```

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

Here you see how a box with a 4 pixel #A3C6C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3C6C6; -webkit-box-shadow:4px 4px  
4px 4px #A3C6C6; box-shadow:4px 4px 4px  
4px #A3C6C6 }
```

Background

The CSS property to change the background color of an element to Hex A3C6C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3C6C6 }
```

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

```
.background{ background-color:#A3C6C6 }
```

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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