

Converting Colors

Hex(A2C5C5)

Have a look what the booklet for
Hex(A2C5C5) contains.

Hex(A2C5C5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A2C5C5)

Conversions

Conversions Part 1

Format	Color
Hex	A2C5C5
RGB	162, 197, 197
RGB Percent	64%, 77%, 77%
CMY	0.3647, 0.2275, 0.2275
CMYK	0.18, 0.00, 0.00, 0.23
HSL	180°, 23%, 70%
HSV	180°, 18%, 77%
XYZ	44.9446, 51.6451, 60.4230
YIQ	186.5350, -20.8600, -7.4200

Conversions

Conversions Part 2

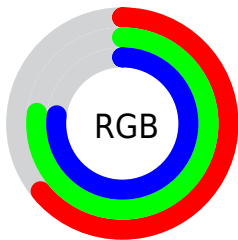
Format	Color
RYB	162, 180, 197
Decimal	10667461
CIELab	77.07, -11.62, -3.89
CIElCh	77, 12.252, 198.515
Yxy	51.6451, 0.2862, 0.3289
Android (android.graphics.Color)	4288857541 (0xFFA2C5C5)
YUV	186.5350, 5.1592, -21.5172
Hunter-Lab	71.8645, -14.1278, 0.4547

Details

The Hex color **A2C5C5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C5A2A2**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **D9FEFE**, and **6E8F8F** is the 20% darker color. If you saturate the color by 10%, you get **8EC5C5**, and if you desaturate by 10%, it is **B6C5C5**.

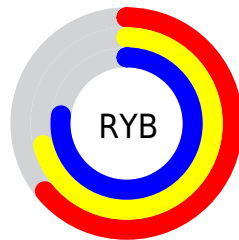
Distribution



Red (64%)

Green (77%)

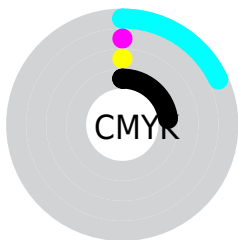
Blue (77%)



Red (64%)

Yellow (71%)

Blue (77%)

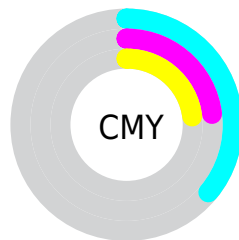


Cyan (18%)

Magenta (0%)

Yellow (0%)

Black (23%)



Cyan (36%)

Magenta (23%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2C5C5 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 A2C5C5 by changing the saturation by 10% instead.

 A2C5C5

 A2C5C5

FFFFFF

 87AAAA

 D9FEFE

 6E8F8F

 F6FFFF

 557676

 3D5D5D

 254546

 0E2F2F

 001B1A

 000000

 A2C5C5

 A2C5C5

 8EC5C5

 B6C5C5

 7BC5C5

 C9C5C5

 67C5C5

 DDC5C5

 53C5C5

 F1C5C5

 40C5C5

 FFC5C5

 2CC5C5

 18C5C5

 04C5C5

 00C5C5

Harmonies

Analogous

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



A8C5B9



A2C5C5



A4C4CF

Triad

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



A2C5C5



C9B9CD



CCBCA8

Complementary

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



A2C5C5



C5A2A2

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



A2C5C5



D3B7C3

Square

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



A2C5C5



BBBDD4



D7B7B8



C0C0A9

Rectangle

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



A2C5C5



AAC2D3



D7B7B8



CFBBAA

Sweetspot

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



A2C5C5



F2FFFF



A2C5A2



788080



000000



808080

Same Dimension

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



A2C5C5



C9FFFF



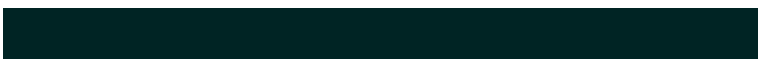
A2B4C5



5A6363



00A3A3



002424

Inverse Universe

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



C5A2C5



FFC9FF



C5B4A2



635A63



A300A3



240024

Previews

White Background



This preview shows how the Hex color A2C5C5 looks on a white background.

Color Contrast Check

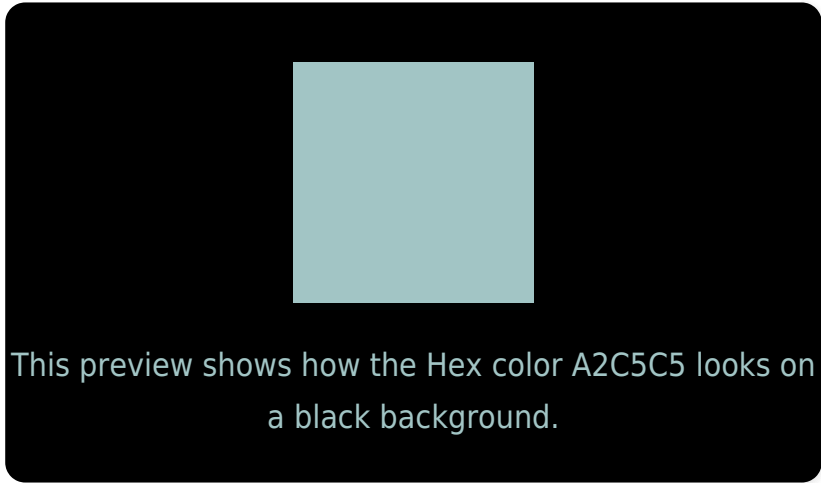
Large Text (above 18pt) WCAG AA × Fail

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

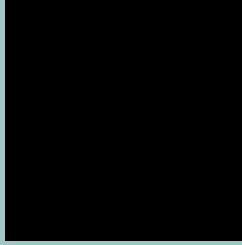
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

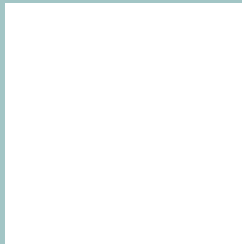
Any Text WCAG AAA ✓ Pass

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

Hex A2C5C5 Background



This preview shows how black text looks on a background with the Hex color A2C5C5.

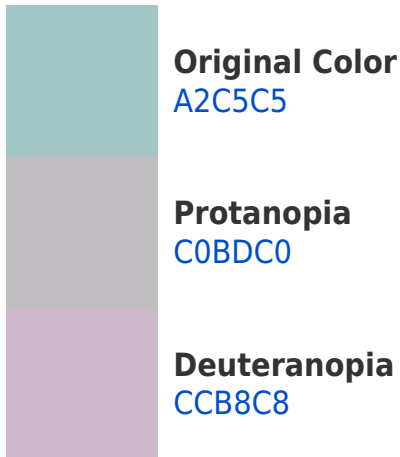


This preview shows how white text looks on a background with the Hex color A2C5C5.

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](#).

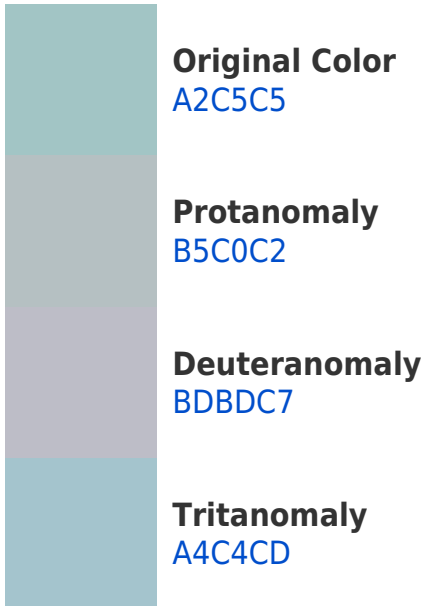
Dichromacy



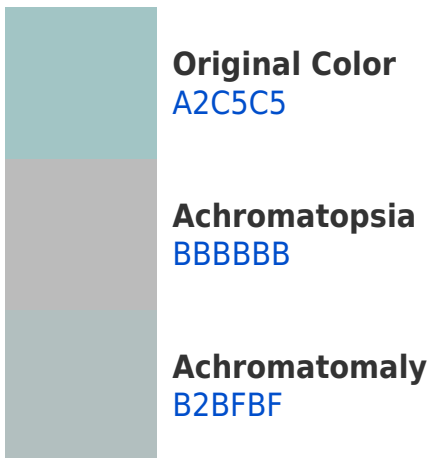


Tritanopia
A5C3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2C5C5 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 #A2C5C5 looks like.

```
.text, #text, p{  
    color:#A2C5C5  
}
```

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 #A2C5C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2C5C5
}
```

Border

The CSS property to change the border of an element to Hex A2C5C5 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
#A2C5C5 }
```

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

```
.border{ border-color:#A2C5C5 }
```

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

Here you see how a box with a 4 pixel #A2C5C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2C5C5; -webkit-box-shadow:4px 4px  
4px 4px #A2C5C5; box-shadow:4px 4px 4px  
4px #A2C5C5 }
```

Background

The CSS property to change the background color of an element to Hex A2C5C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2C5C5 }
```

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

```
.background{ background-color:#A2C5C5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor