

# Converting Colors

Hex(A2C5C4)

Have a look what the booklet for  
Hex(A2C5C4) contains.

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# **Color**

**Hex(A2C5C4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A2C5C4
RGB	162, 197, 196
RGB Percent	64%, 77%, 77%
CMY	0.3647, 0.2275, 0.2314
CMYK	0.18, 0.00, 0.01, 0.23
HSL	178°, 23%, 70%
HSV	178°, 18%, 77%
XYZ	44.8303, 51.5994, 59.8214
YIQ	186.4210, -20.5390, -7.7310

# Conversions

## Conversions Part 2

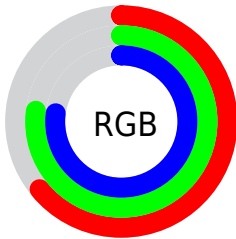
<b>Format</b>	<b>Color</b>
<b>RYB</b>	162, 180, 197
Decimal	10667460
CIELab	77.04, -11.83, -3.39
CIELCh	77, 12.306, 195.993
Yxy	51.5994, 0.2869, 0.3302
Android (android.graphics.Color)	4288857540 (0xFFA2C5C4)
YUV	186.4210, 4.7224, -21.4172
Hunter-Lab	71.8327, -14.3066, 0.9069

# Details

The Hex color **A2C5C4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C5A2A3**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **D9FEFD**, and **6E8F8E** is the 20% darker color. If you saturate the color by 10%, you get **8EC5C3**, and if you desaturate by 10%, it is **B6C5C5**.

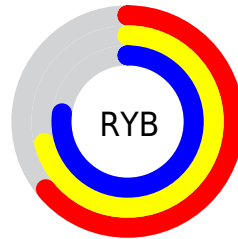
# Distribution



Red (64%)

Green (77%)

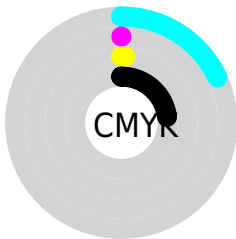
Blue (77%)



Red (64%)

Yellow (71%)

Blue (77%)

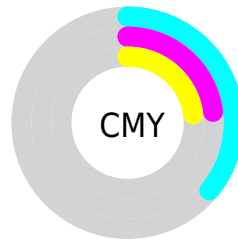


Cyan (18%)

Magenta (0%)

Yellow (1%)

Black (23%)



Cyan (36%)

Magenta (23%)

Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A2C5C4 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 A2C5C4 by changing the saturation by 10% instead.





A2C5C4



A2C5C4

FFFFFF



87AAA9



D9FEFD



6E8F8E



F6FFFF



557675



3D5D5C



254545



0E2F2E



001B1A



000000



A2C5C4



A2C5C4

 8EC5C3

 B6C5C5

 7BC5C3

 C9C5C5

 67C5C2

 DDC5C6

 53C5C2

 F1C5C6

 40C5C1

 FFC5C7

 2CC5C1

 FFC5C8

 18C5C0

 FFC5C9

 04C5BF

 00C5BF

# Harmonies

## Analogous

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



A8C5B8



A2C5C4



A3C4CE

# Triad

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



A2C5C4



C8B9CE



CDBCA8

# Complementary

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



A2C5C4



C5A2A3

# 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.



D5B8AE



A2C5C4



D2B7C4

# Square

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



A2C5C4



BABDD4



D7B7B8



C1BFA8

# Rectangle

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



A2C5C4



A8C2D3



D7B7B8



D0BAAA



# Sweetspot

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



A2C5C4



F2FFFF



A3C5A2



78807F



000000



808080



# Same Dimension

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



A2C5C4



C9FFFD



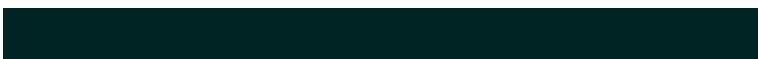
A2B5C5



5A6363



00A39F



002423



# Inverse Universe

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



C5A2A3



FFC9CB



C5B2A2



635A5A



A30005

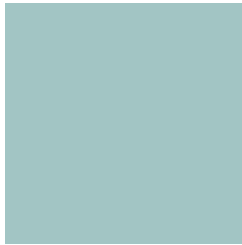


240001



# Previews

## White Background



This preview shows how the Hex color A2C5C4 looks on a white background.

## Color Contrast Check

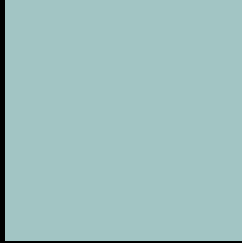
Large Text (above 18pt) WCAG AA × Fail

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 A2C5C4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

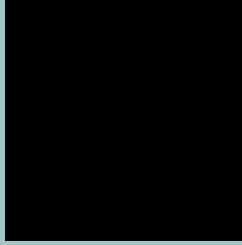
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

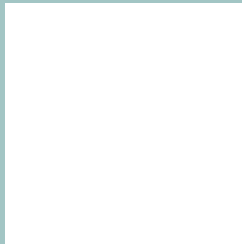
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A2C5C4 Background



This preview shows how black text looks on a background with the Hex color A2C5C4.

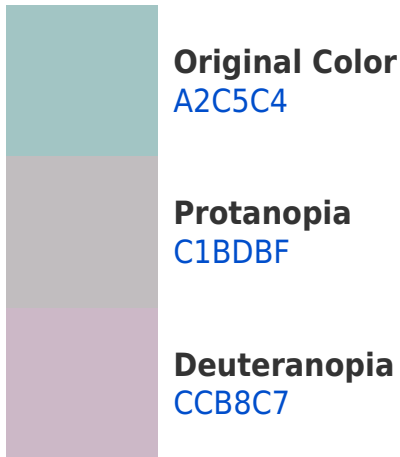


This preview shows how white text looks on a background with the Hex color A2C5C4.

# 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 A2C5C4 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 #A2C5C4 looks like.

```
.text, #text, p{  
    color:#A2C5C4  
}
```

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 #A2C5C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2C5C4
}
```

## Border

The CSS property to change the border of an element to Hex A2C5C4 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
#A2C5C4 }
```

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

```
.border{ border-color:#A2C5C4 }
```

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

Here you see how a box with a 4 pixel #A2C5C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2C5C4; -webkit-box-shadow:4px 4px  
4px 4px #A2C5C4; box-shadow:4px 4px 4px  
4px #A2C5C4 }
```

# Background

The CSS property to change the background color of an element to Hex A2C5C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2C5C4 }
```

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

```
.background{ background-color:#A2C5C4 }
```

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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