

# Converting Colors

Hex(A2C8A5)

Have a look what the booklet for  
Hex(A2C8A5) contains.

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# **Color**

**Hex(A2C8A5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A2C8A5
RGB	162, 200, 165
RGB Percent	64%, 78%, 65%
CMY	0.3647, 0.2157, 0.3529
CMYK	0.19, 0.00, 0.17, 0.22
HSL	125°, 26%, 71%
HSV	125°, 19%, 78%
XYZ	42.3461, 51.7065, 43.3458
YIQ	184.6480, -11.4130, -18.9410

# Conversions

## Conversions Part 2

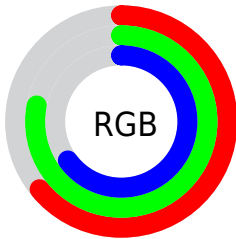
<b>Format</b>	<b>Color</b>
<b>RYB</b>	162, 197, 200
Decimal	10668197
CIELab	77.11, -19.43, 13.40
CIElCh	77, 23.605, 145.415
Yxy	51.7065, 0.3082, 0.3763
Android (android.graphics.Color)	4288858277 (0xFFA2C8A5)
YUV	184.6480, -9.6865, -19.8623
Hunter-Lab	71.9073, -20.7193, 14.5950

# Details

The Hex color **A2C8A5** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C8A2C5**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **D9FFDC**, and **6E9271** is the 20% darker color. If you saturate the color by 10%, you get **8EC893**, and if you desaturate by 10%, it is **B6C8B7**.

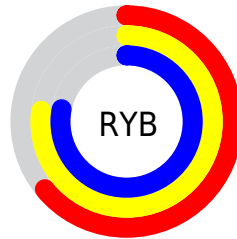
# Distribution



Red (64%)

Green (78%)

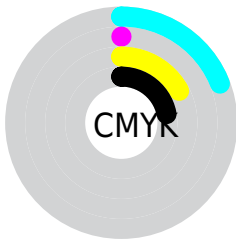
Blue (65%)



Red (64%)

Yellow (77%)

Blue (78%)

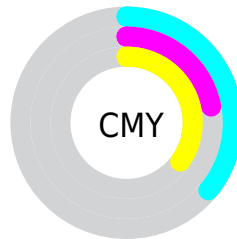


Cyan (19%)

Magenta (0%)

Yellow (17%)

Black (22%)



Cyan (36%)

Magenta (22%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A2C8A5 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 A2C8A5 by changing the saturation by 10% instead.



 A2C8A5

 A2C8A5

FFFFFF

 87AD8B

 D9FFDC

 6E9271

 F6FFF9

 557859

 3D5F41

 26472B

 0F3116

 001D00

 000000

 A2C8A5

 A2C8A5

 8EC893

 B6C8B7

 7AC880

 CAC8CA

 66C86E

 DEC8DC

 52C85B

 F2C8EF

 3EC849

 FFC8FF

 2AC836

 16C824

 02C812

 00C810

# Harmonies

## Analogous

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



BBC397



A2C8A5



8CCBBA

# Triad

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



A2C8A5



A0C1E9



EBB0AD

# Complementary

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



A2C8A5



C8A2C5

# 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.



E8AFC3



A2C8A5



BEBAE6

# Square

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



A2C8A5



88C7E2



D8B3D7



E4B59B

# Rectangle

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



A2C8A5



83CBC9



D8B3D7



ECAFB4

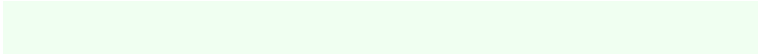


# Sweetspot

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



A2C8A5



F0FFF1



C5C8A2



778077



000000



808080

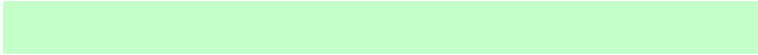


# Same Dimension

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



A2C8A5



C4FFC9



A2C8B8



5A635A



00A30D



002403



# Inverse Universe

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



C8A2C5



FFC4FA



C8A2B2



635A63



A30096

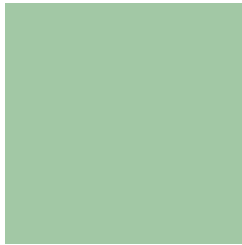


240021



# Previews

## White Background



This preview shows how the Hex color A2C8A5 looks on a white background.

## Color Contrast Check

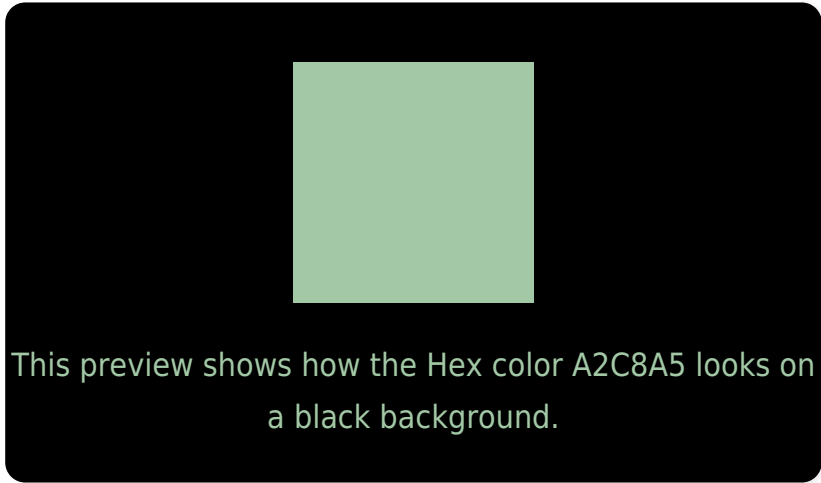
Large Text (above 18pt) WCAG AA × Fail

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

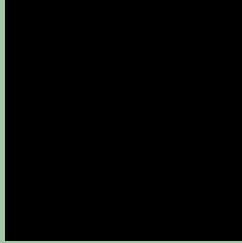
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A2C8A5 Background



This preview shows how black text looks on a background with the Hex color A2C8A5.

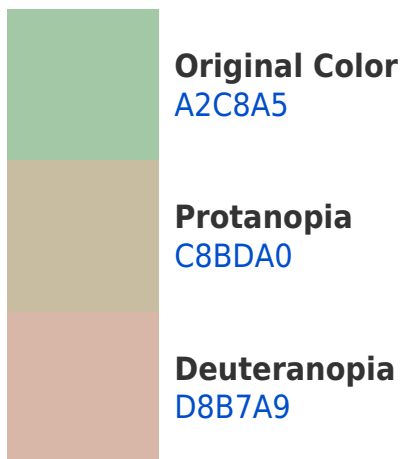


This preview shows how white text looks on a background with the Hex color A2C8A5.

# Color Blindness Simulation

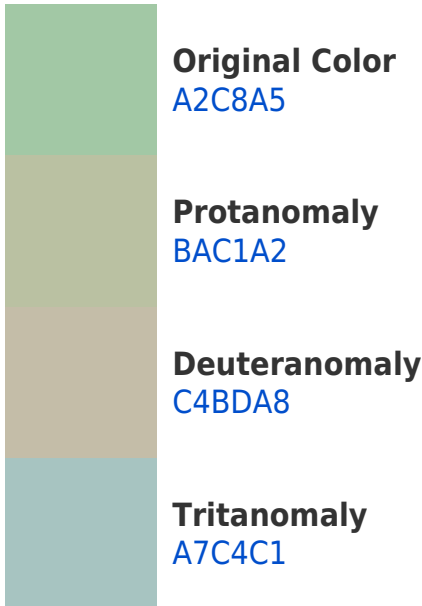
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

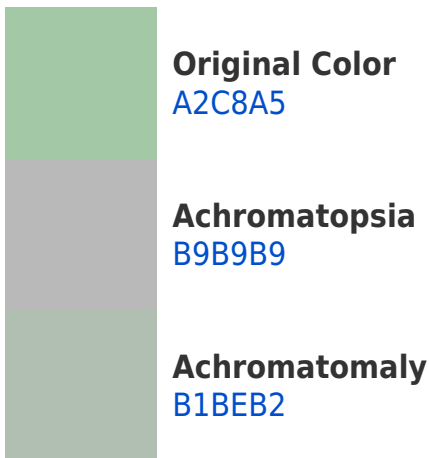




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A2C8A5 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 #A2C8A5 looks like.

```
.text, #text, p{  
    color:#A2C8A5  
}
```

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 #A2C8A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2C8A5
}
```

## Border

The CSS property to change the border of an element to Hex A2C8A5 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
#A2C8A5 }
```

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

```
.border{ border-color:#A2C8A5 }
```

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

Here you see how a box with a 4 pixel #A2C8A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2C8A5; -webkit-box-shadow:4px 4px  
4px 4px #A2C8A5; box-shadow:4px 4px 4px  
4px #A2C8A5 }
```

# Background

The CSS property to change the background color of an element to Hex A2C8A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2C8A5 }
```

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

```
.background{ background-color:#A2C8A5 }
```

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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