

# Converting Colors

Hex(A8C0A5)

Have a look what the booklet for  
Hex(A8C0A5) contains.

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# **Color**

**Hex(A8C0A5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A8C0A5
RGB	168, 192, 165
RGB Percent	66%, 75%, 65%
CMY	0.3412, 0.2471, 0.3529
CMYK	0.12, 0.00, 0.14, 0.25
HSL	113°, 18%, 70%
HSV	113°, 14%, 75%
XYZ	41.7896, 48.7407, 42.8027
YIQ	181.7460, -5.6370, -13.4850

# Conversions

## Conversions Part 2

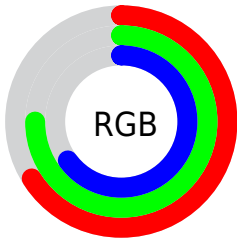
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">165, 192, 189</a>
Decimal	<a href="#">11059365</a>
CIELab	<a href="#">75.29, -13.29, 10.89</a>
CIELCh	<a href="#">75, 17.179, 140.676</a>
Yxy	<a href="#">48.7407, 0.3134, 0.3656</a>
Android (android.graphics.Color)	<a href="#">4289249445 (0xFFA8C0A5)</a>
YUV	<a href="#">181.7460, -8.2558, -12.0552</a>
Hunter-Lab	<a href="#">69.8146, -15.3289, 12.5200</a>

# Details

The Hex color **A8C0A5** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BDA5C0**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **DFF8DC**, and **748A71** is the 20% darker color. If you saturate the color by 10%, you get **97C092**, and if you desaturate by 10%, it is **B9C0B8**.

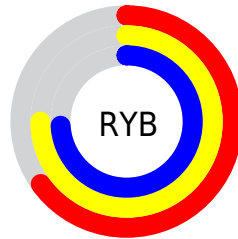
# Distribution



Red (66%)

Green (75%)

Blue (65%)



Red (65%)

Yellow (75%)

Blue (74%)

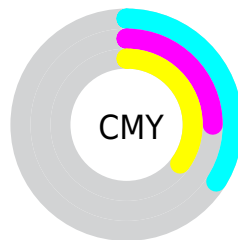


Cyan (12%)

Magenta (0%)

Yellow (14%)

Black (25%)



Cyan (34%)

Magenta (25%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A8C0A5 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 A8C0A5 by changing the saturation by 10% instead.





A8C0A5



A8C0A5

FFFFFF



8DA58B



DFF8DC



748A71



FCFFF9



5B7159



435841



2D412B



172B16



001700



000000



A8C0A5



A8C0A5

 97C092

 B9C0B8

 86C07F

 CAC0CB

 75C06B

 DBC0DF

 64C058

 ECC0F2

 53C045

 FDC0FF

 42C032

 FFC0FF

 31C01F

 1FC00B

 15C000

# Harmonies

## Analogous

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



BABC9C



A8C0A5



98C2B4

# Triad

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



A8C0A5



A2BCD8



DBAFAF

# Complementary

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



A8C0A5



BDA5C0

# 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.



D6AFBF



A8C0A5



B6B7D7

# Square

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



A8C0A5



93C0D1



C9B2CE



D7B2A2

# Rectangle

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



A8C0A5



92C3BF



C9B2CE



DBAEB4



# Sweetspot

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



A8C0A5



F1FAF0



C0BDA5



777D77



FCFCFC



7D7D7D

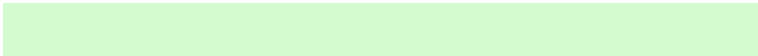


# Same Dimension

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



A8C0A5



D4FACF



A5C0AF



586157



12A100



042100



# Inverse Universe

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



BDA5C0



F5CFFA



C0A5B6



605761



8F00A1

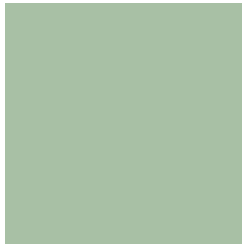


1D0021



# Previews

## White Background



This preview shows how the Hex color A8C0A5 looks on a white background.

## Color Contrast Check

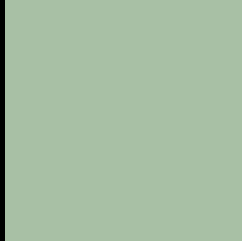
Large Text (above 18pt) WCAG AA × Fail

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 A8C0A5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

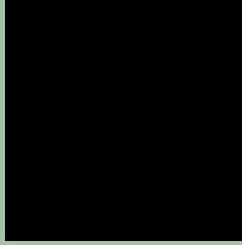
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A8C0A5 Background



This preview shows how black text looks on a background with the Hex color A8C0A5.

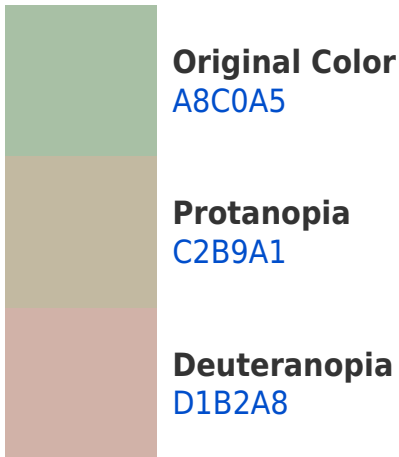


This preview shows how white text looks on a background with the Hex color A8C0A5.

# Color Blindness Simulation

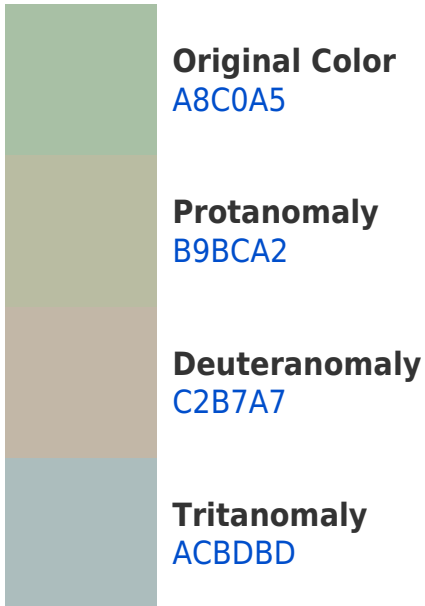
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

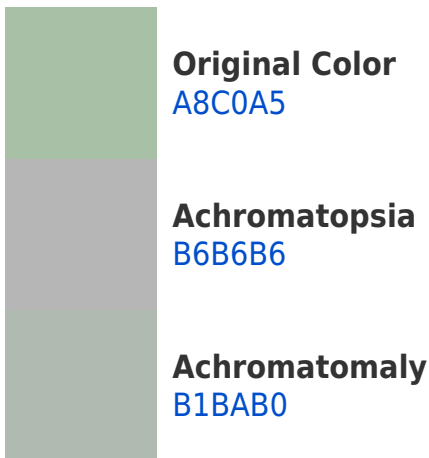




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A8C0A5 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 #A8C0A5 looks like.

```
.text, #text, p{  
    color:#A8C0A5  
}
```

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 #A8C0A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8C0A5  
}
```

## Border

The CSS property to change the border of an element to Hex A8C0A5 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  
#A8C0A5 }
```

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

```
.border{ border-color:#A8C0A5 }
```

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

Here you see how a box with a 4 pixel #A8C0A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8C0A5; -webkit-box-shadow:4px 4px  
4px 4px #A8C0A5; box-shadow:4px 4px 4px  
4px #A8C0A5 }
```

# Background

The CSS property to change the background color of an element to Hex A8C0A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8C0A5 }
```

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

```
.background{ background-color:#A8C0A5 }
```

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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