

# Converting Colors

Hex(A7D4A5)

Have a look what the booklet for  
Hex(A7D4A5) contains.

<b>Hex(A7D4A5)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(A7D4A5)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A7D4A5
RGB	167, 212, 165
RGB Percent	65%, 83%, 65%
CMY	0.3451, 0.1686, 0.3529
CMYK	0.21, 0.00, 0.22, 0.17
HSL	117°, 35%, 74%
HSV	117°, 22%, 83%
XYZ	46.2714, 58.0191, 44.3574
YIQ	193.1870, -11.7330, -24.1570

# Conversions

## Conversions Part 2

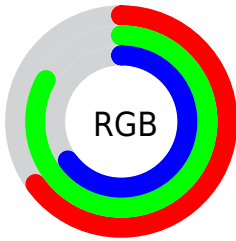
Format	Color
<a href="#">RYB</a>	<a href="#">165, 212, 210</a>
Decimal	<a href="#">10998949</a>
CIELab	<a href="#">80.75, -23.69, 18.55</a>
CIElCh	<a href="#">81, 30.086, 141.942</a>
Yxy	<a href="#">58.0191, 0.3113, 0.3903</a>
Android (android.graphics.Color)	<a href="#">4289189029 (0xFFA7D4A5)</a>
YUV	<a href="#">193.1870, -13.8962, -22.9660</a>
Hunter-Lab	<a href="#">76.1702, -24.8640, 18.7919</a>

# Details

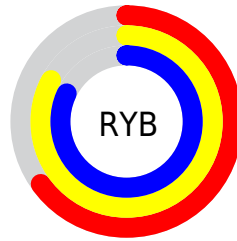
The Hex color **A7D4A5** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D2A5D4**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **DFFFDC**, and **729D71** is the 20% darker color. If you saturate the color by 10%, you get **93D490**, and if you desaturate by 10%, it is **BBD4BA**.

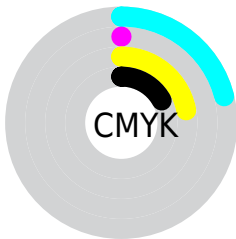
# Distribution



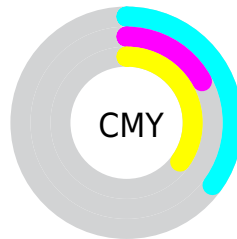
- Red (65%)
- Green (83%)
- Blue (65%)



- Red (65%)
- Yellow (83%)
- Blue (82%)



- Cyan (21%)
- Magenta (0%)
- Yellow (22%)
- Black (17%)



- Cyan (35%)
- Magenta (17%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A7D4A5 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 A7D4A5 by changing the saturation by 10% instead.



 A7D4A5

 A7D4A5

FFFFFF

 8CB88B

 DFFFDC

 729D71

 FCFFF9

 598358

 406A41

 29512A

 103A15

 002400

 000500

 000000

 A7D4A5

 A7D4A5

 93D490

 BBD4BA

 7ED47B

 D0D4CF

 6AD465

 E4D4E5

 56D450

 F8D4FA

 42D43B

 FFD4FF

 2DD426

 19D411

 09D400

# Harmonies

## Analogous

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



C7CD94



A7D4A5



88D8C0

# Triad

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



A7D4A5



9BCDFF



FFB5B5

# Complementary

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



A7D4A5



D2A5D4

# 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.



FBB5D1



A7D4A5



C3C4FC

# Square

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



A7D4A5



7BD4F4



E5BAEB



F9BB9D

# Rectangle

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



A7D4A5



79D8D3



E5BAEB



FFB4BE



# Sweetspot

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



A7D4A5



EEFFED



D4D2A5



768075



000000



808080

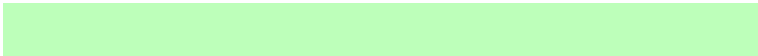


# Same Dimension

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



A7D4A5



BDFFB4



A5D4BA



616B60



07AB00



022B00



# Inverse Universe

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



D2A5D4



FCBAFF



D4A5BF



6B606B



A400AB

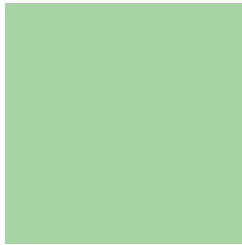


2A002B



# Previews

## White Background



This preview shows how the Hex color A7D4A5 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 A7D4A5 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 A7D4A5 Background



This preview shows how black text looks on a background with the Hex color A7D4A5.

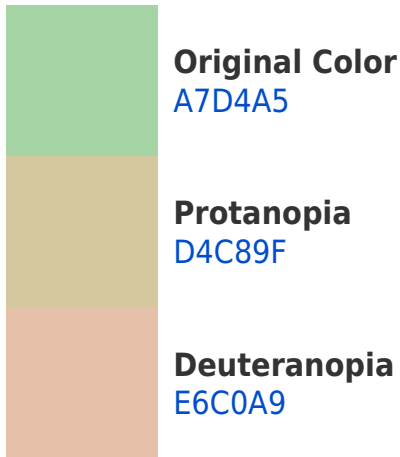


This preview shows how white text looks on a background with the Hex color A7D4A5.

# Color Blindness Simulation

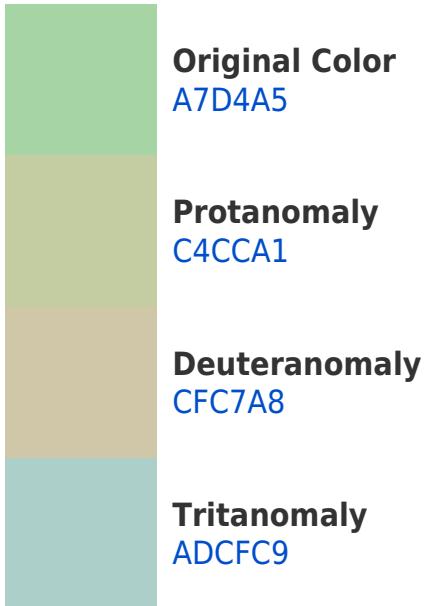
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

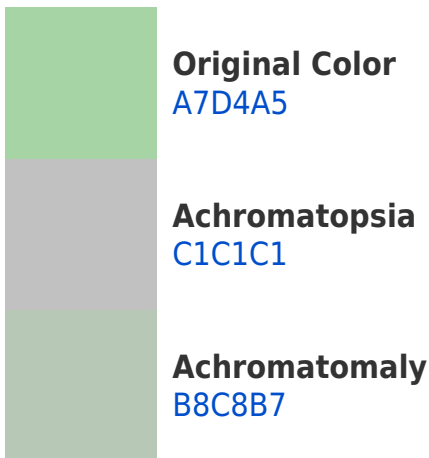




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A7D4A5 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 #A7D4A5 looks like.

```
.text, #text, p{  
    color:#A7D4A5  
}
```

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 #A7D4A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7D4A5
}
```

## Border

The CSS property to change the border of an element to Hex A7D4A5 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
#A7D4A5 }
```

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

```
.border{ border-color:#A7D4A5 }
```

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

Here you see how a box with a 4 pixel #A7D4A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7D4A5; -webkit-box-shadow:4px 4px  
4px 4px #A7D4A5; box-shadow:4px 4px 4px  
4px #A7D4A5 }
```

# Background

The CSS property to change the background color of an element to Hex A7D4A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7D4A5 }
```

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

```
.background{ background-color:#A7D4A5 }
```

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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