

Converting Colors

Hex(A5C7A7)

Have a look what the booklet for
Hex(A5C7A7) contains.

Hex(A5C7A7)	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(A5C7A7)

Conversions

Conversions Part 1

Format	Color
Hex	A5C7A7
RGB	165, 199, 167
RGB Percent	65%, 78%, 65%
CMY	0.3529, 0.2196, 0.3451
CMYK	0.17, 0.00, 0.16, 0.22
HSL	124°, 23%, 71%
HSV	124°, 17%, 78%
XYZ	42.9155, 51.6362, 44.2641
YIQ	185.1860, -9.9920, -17.1600

Conversions

Conversions Part 2

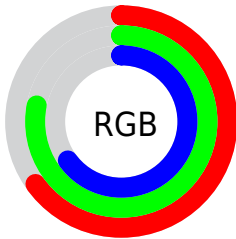
Format	Color
RYB	165, 197, 199
Decimal	10864551
CIELab	77.06, -17.55, 12.29
CIELCh	77, 21.426, 144.983
Yxy	51.6362, 0.3092, 0.3720
Android (android.graphics.Color)	4289054631 (0xFFA5C7A7)
YUV	185.1860, -8.9657, -17.7031
Hunter-Lab	71.8583, -19.1476, 13.7787

Details

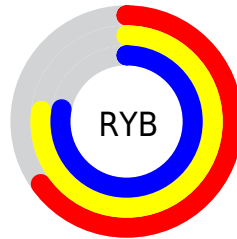
The Hex color **A5C7A7** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C7A5C5**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **DCFFDE**, and **719173** is the 20% darker color. If you saturate the color by 10%, you get **91C794**, and if you desaturate by 10%, it is **B9C7BA**.

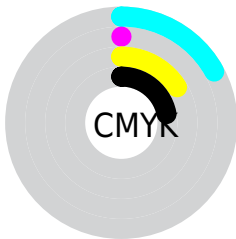
Distribution



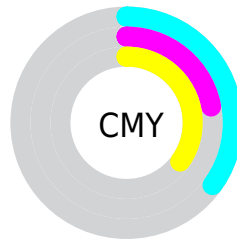
- Red (65%)
- Green (78%)
- Blue (65%)



- Red (65%)
- Yellow (77%)
- Blue (78%)



- Cyan (17%)
- Magenta (0%)
- Yellow (16%)
- Black (22%)



- Cyan (35%)
- Magenta (22%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5C7A7 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 A5C7A7 by changing the saturation by 10% instead.


 A5C7A7

 A5C7A7

FFFFFF

 8AAC8D

 DCFFDE

 719173

 F9FFFB

 58775A

 405E43

 29472D

 133018

 001C00

 000000

 A5C7A7

 A5C7A7

 91C794

 B9C7BA

 7DC782

 CDC7CC

 69C76F

 E1C7DF

 55C75C

 F5C7F2

 42C749

 FFC7FF

 2EC737

 1AC724

 06C711

 00C70C

Harmonies

Analogous

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



BCC29A



A5C7A7



92CABA

Triad

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



A5C7A7



A3C1E5



E8B1AE

Complementary

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



A5C7A7



C7A5C5

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.



E4B1C2



A5C7A7



BDBAE2

Square

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



A5C7A7



8EC6DE



D5B4D5



E1B59F

Rectangle

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



A5C7A7



8ACAC8



D5B4D5



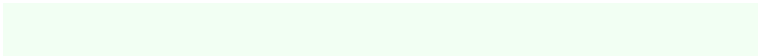
E8B0B5

Sweetspot

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



A5C7A7



F2FFF3



C5C7A5



788078



000000



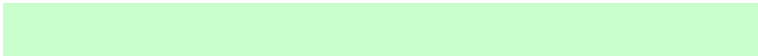
808080

Same Dimension

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



A5C7A7



C9FFCD



A5C7B8



5A635A



00A30A



002402

Inverse Universe

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



C7A5C5



FFC9FC



C7A5B4



635A63



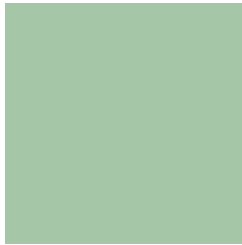
A3009A



240022

Previews

White Background



This preview shows how the Hex color A5C7A7 looks on a white background.

Color Contrast Check

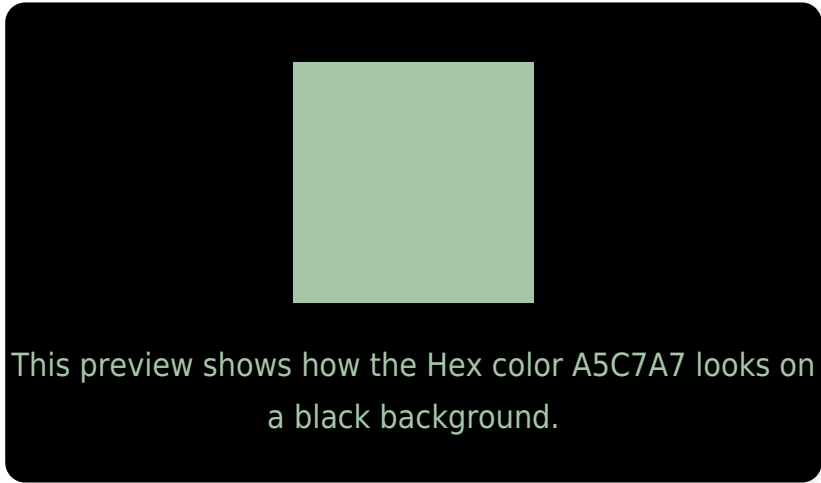
Large Text (above 18pt) WCAG AA × Fail

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

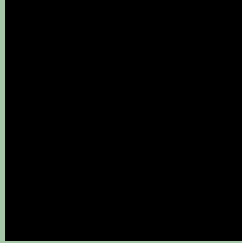
Any Text WCAG AA ✓ Pass

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 A5C7A7 Background



This preview shows how black text looks on a background with the Hex color A5C7A7.

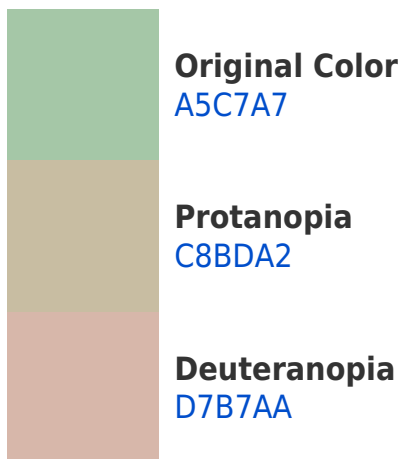


This preview shows how white text looks on a background with the Hex color A5C7A7.

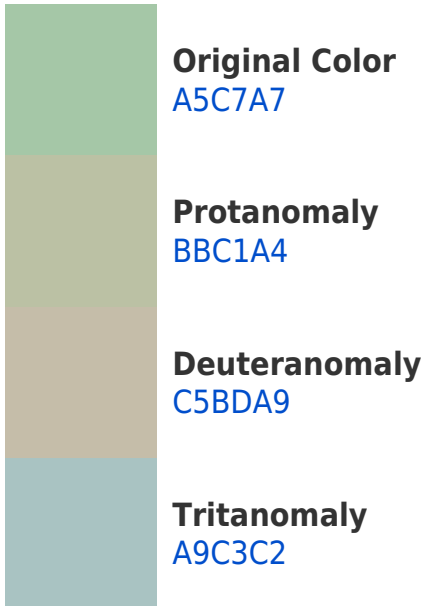
Color Blindness Simulation

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](#).

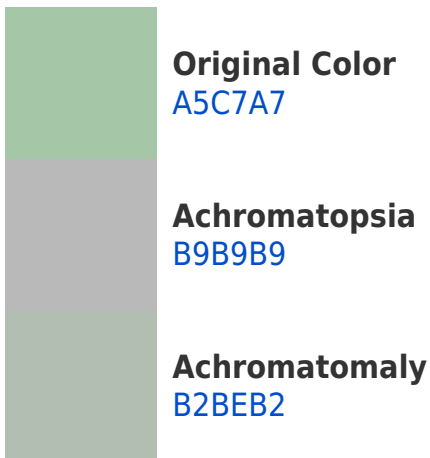
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5C7A7 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 #A5C7A7 looks like.

```
.text, #text, p{  
    color:#A5C7A7  
}
```

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 #A5C7A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5C7A7
}
```

Border

The CSS property to change the border of an element to Hex A5C7A7 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
#A5C7A7 }
```

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

```
.border{ border-color:#A5C7A7 }
```

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

Here you see how a box with a 4 pixel #A5C7A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5C7A7; -webkit-box-shadow:4px 4px  
4px 4px #A5C7A7; box-shadow:4px 4px 4px  
4px #A5C7A7 }
```

Background

The CSS property to change the background color of an element to Hex A5C7A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5C7A7 }
```

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

```
.background{ background-color:#A5C7A7 }
```

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