

Converting Colors

Hex(A5D4C1)

Have a look what the booklet for
Hex(A5D4C1) contains.

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Color

Hex(A5D4C1)

Conversions

Conversions Part 1

Format	Color
Hex	A5D4C1
RGB	165, 212, 193
RGB Percent	65%, 83%, 76%
CMY	0.3529, 0.1686, 0.2431
CMYK	0.22, 0.00, 0.09, 0.17
HSL	156°, 35%, 74%
HSV	156°, 22%, 83%
XYZ	48.6862, 58.9366, 59.2619
YIQ	195.7810, -21.9130, -15.8730

Conversions

Conversions Part 2

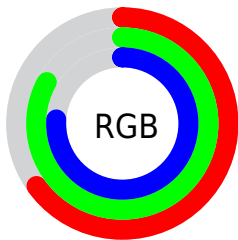
Format	Color
RYB	165, 194, 212
Decimal	10867905
CIELab	81.26, -19.15, 4.39
CIELCh	81, 19.646, 167.086
Yxy	58.9366, 0.2917, 0.3532
Android (android.graphics.Color)	4289057985 (0xFFA5D4C1)
YUV	195.7810, -1.3710, -26.9949
Hunter-Lab	76.7701, -21.1464, 7.9708

Details

The Hex color **A5D4C1** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D4A5B8**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **DDFFF9**, and **709D8C** is the 20% darker color. If you saturate the color by 10%, you get **90D4B8**, and if you desaturate by 10%, it is **BAD4CA**.

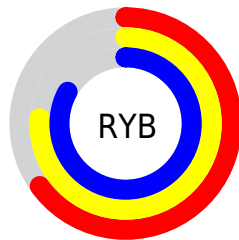
Distribution



Red (65%)

Green (83%)

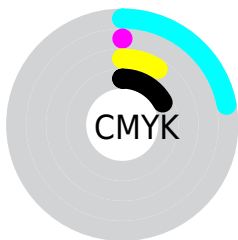
Blue (76%)



Red (65%)

Yellow (76%)

Blue (83%)

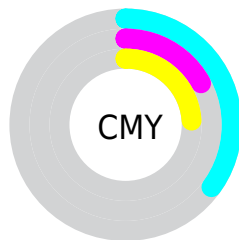


Cyan (22%)

Magenta (0%)

Yellow (9%)

Black (17%)



Cyan (35%)

Magenta (17%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5D4C1 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 A5D4C1 by changing the saturation by 10% instead.

 A5D4C1

 A5D4C1

FFFFFF

 8AB8A6

 DDFFF9

 709D8C

 F9FFFF

 578372

 3E6A5A

 275142

 0E3A2C

 002418

 000900

 000000

 A5D4C1

 A5D4C1

 90D4B8

 BAD4CA

 7BD4B0

 CFD4D2

 65D4A7

 E5D4DB

 50D49F


 FAD4E3

 3BD496

 FFD4EC

 26D48E

 FFD4F4

 11D485

 FFD4FD

 00D47E

 FFD4FF

Harmonies

Analogous

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



B8D1B0



A5D4C1



9AD5D4

Triad

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



A5D4C1



C3C8ED



EDC0B0

Complementary

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



A5D4C1



D4A5B8

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.



F1BDC0



A5D4C1



DAC2E3

Square

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



A5D4C1



ACCEED



EABED3



E0C6A6

Rectangle

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



A5D4C1



99D3DF



EABED3



EFBFB4

Sweetspot

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



A5D4C1



EDFFF8



B9D4A5



75807B



000000



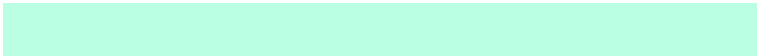
808080

Same Dimension

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



A5D4C1



BAFFE3



A5D0D4



606B67



00AB66



002B1A

Inverse Universe

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



D4A5B8



FFBAD6



D4A9A5



6B6065



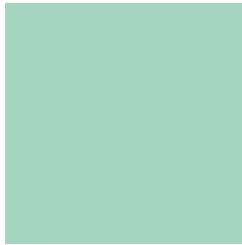
AB0045



2B0012

Previews

White Background



This preview shows how the Hex color A5D4C1 looks on a white background.

Color Contrast Check

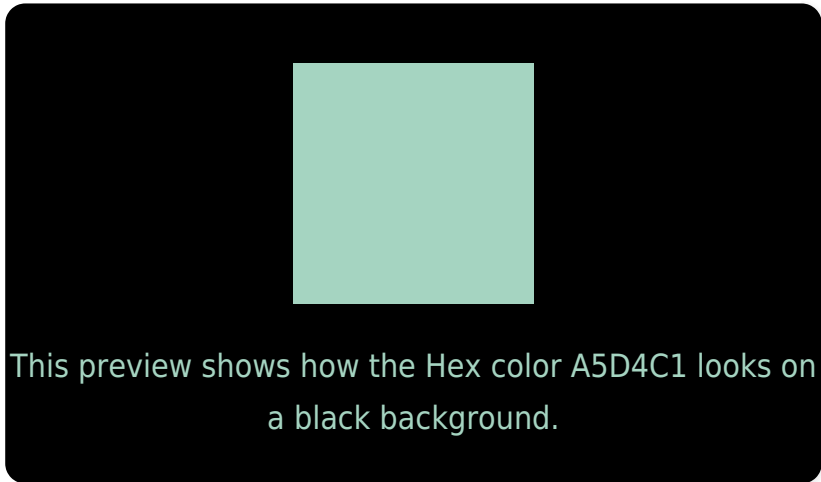
Large Text (above 18pt) WCAG AA × Fail

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

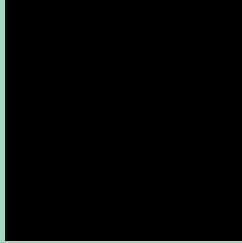
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

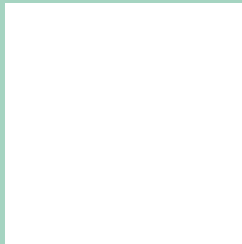
Any Text WCAG AAA ✓ Pass

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

Hex A5D4C1 Background



This preview shows how black text looks on a background with the Hex color A5D4C1.

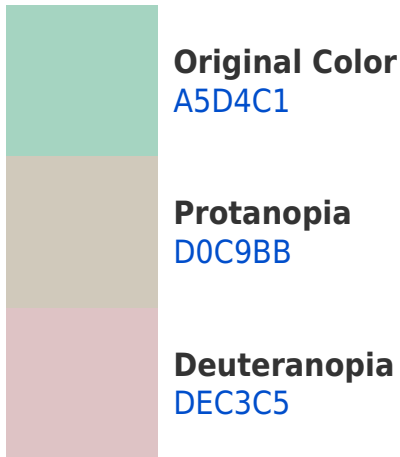


This preview shows how white text looks on a background with the Hex color A5D4C1.

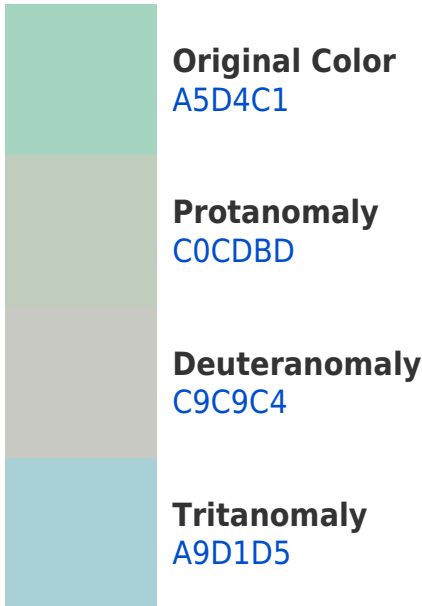
Color Blindness Simulation

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](#).

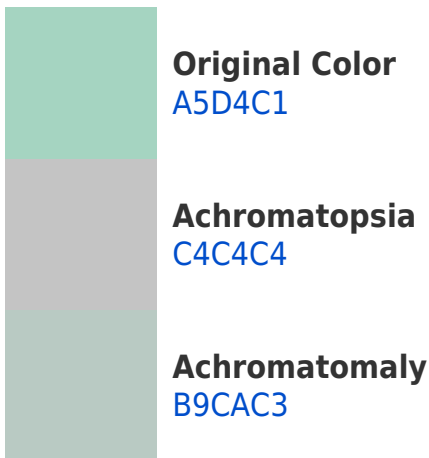
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5D4C1 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 #A5D4C1 looks like.

```
.text, #text, p{  
    color:#A5D4C1  
}
```

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 #A5D4C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5D4C1
}
```

Border

The CSS property to change the border of an element to Hex A5D4C1 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
#A5D4C1 }
```

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

```
.border{ border-color:#A5D4C1 }
```

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

Here you see how a box with a 4 pixel #A5D4C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5D4C1; -webkit-box-shadow:4px 4px  
4px 4px #A5D4C1; box-shadow:4px 4px 4px  
4px #A5D4C1 }
```

Background

The CSS property to change the background color of an element to Hex A5D4C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5D4C1 }
```

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

```
.background{ background-color:#A5D4C1 }
```

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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