

Converting Colors

Hex(A5DC8D)

Have a look what the booklet for
Hex(A5DC8D) contains.

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Color

Hex(A5DC8D)

Conversions

Conversions Part 1

Format	Color
Hex	A5DC8D
RGB	165, 220, 141
RGB Percent	65%, 86%, 55%
CMY	0.3529, 0.1373, 0.4471
CMYK	0.25, 0.00, 0.36, 0.14
HSL	102°, 53%, 71%
HSV	102°, 36%, 86%
XYZ	45.9180, 61.1088, 34.5744
YIQ	194.5490, -7.4210, -36.2290

Conversions

Conversions Part 2

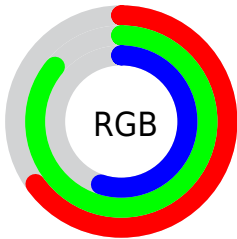
Format	Color
RYB	141, 220, 196
Decimal	10869901
CIELab	82.44, -31.97, 33.27
CIELCh	82, 46.142, 133.854
Yxy	61.1088, 0.3243, 0.4316
Android (android.graphics.Color)	4289059981 (0xFFA5DC8D)
YUV	194.5490, -26.3997, -25.9145
Hunter-Lab	78.1721, -31.9511, 28.4974

Details

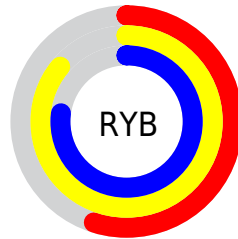
The Hex color **A5DC8D** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **C48DDC**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **DDFFC3**, and **6FA55A** is the 20% darker color. If you saturate the color by 10%, you get **96DC77**, and if you desaturate by 10%, it is **B4DCA3**.

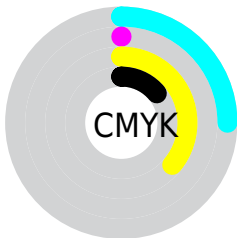
Distribution



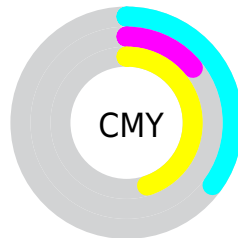
- Red (65%)
- Green (86%)
- Blue (55%)



- Red (55%)
- Yellow (86%)
- Blue (77%)



- Cyan (25%)
- Magenta (0%)
- Yellow (36%)
- Black (14%)



- Cyan (35%)
- Magenta (14%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5DC8D 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 A5DC8D by changing the saturation by 10% instead.

 A5DC8D

 A5DC8D

FFFFFF

 8AC073

 DDFFC3

 6FA55A

 FAFFE0

 558A41

 FFFFC

 3C7029

 225811

 044000

 002900

 001000

 000000

 A5DC8D

 A5DC8D

 96DC77

 B4DCA3

 86DC61

 C4DCB9

 77DC4B

 D3DCCF

 68DC35

 E2DCE5

 58DC1F

 F2DCFB

 49DC09

 FFDCFF

 43DC00

Harmonies

Analogous

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



D5D177



A5DC8D



6CE2B4

Triad

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



A5DC8D



5ED8FF



FFABBA

Complementary

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



A5DC8D



C48DDC

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.



FFAEE6



A5DC8D



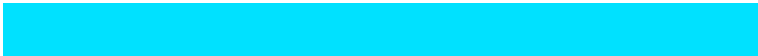
AECBFF

Square

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



A5DC8D



00E1FF



EBBAFF



FFB493

Rectangle

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



A5DC8D



3BE4D1



EBBAFF



FFABC9

Sweetspot

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



A5DC8D



EBFFE3



DCC38D



74806F



000000



808080

Same Dimension

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



A5DC8D



B3FF91



8DDC9B



666E63



35AD00



0E2E00

Inverse Universe

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



C48DDC



DE91FF



DC8DCE



6A636E



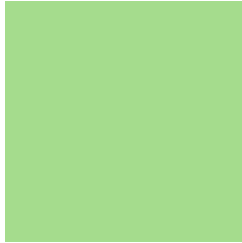
7900AD



20002E

Previews

White Background



This preview shows how the Hex color A5DC8D looks on a white background.

Color Contrast Check

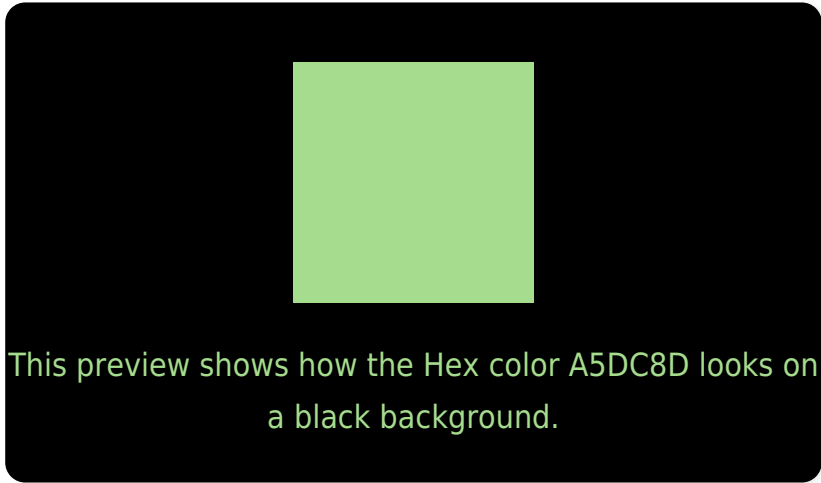
Large Text (above 18pt) WCAG AA × Fail

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 A5DC8D Background



This preview shows how black text looks on a background with the Hex color A5DC8D.

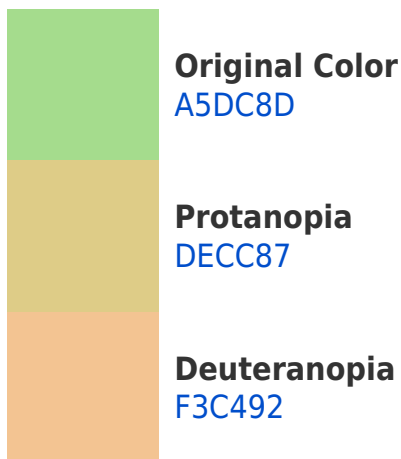


This preview shows how white text looks on a background with the Hex color A5DC8D.

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](#).

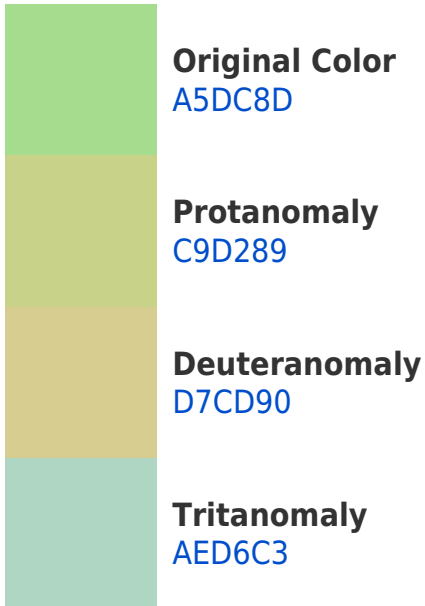
Dichromacy



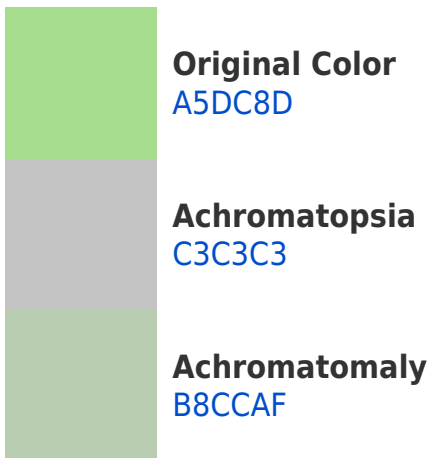


Tritanopia
B3D2E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5DC8D 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 #A5DC8D looks like.

```
.text, #text, p{  
    color:#A5DC8D  
}
```

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 #A5DC8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5DC8D
}
```

Border

The CSS property to change the border of an element to Hex A5DC8D 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
#A5DC8D }
```

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

```
.border{ border-color:#A5DC8D }
```

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

Here you see how a box with a 4 pixel #A5DC8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5DC8D; -webkit-box-shadow:4px 4px  
4px 4px #A5DC8D; box-shadow:4px 4px 4px  
4px #A5DC8D }
```

Background

The CSS property to change the background color of an element to Hex A5DC8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5DC8D }
```

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

```
.background{ background-color:#A5DC8D }
```

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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