

Converting Colors

Hex(A6D3AB)

Have a look what the booklet for
Hex(A6D3AB) contains.

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Color

Hex(A6D3AB)

Conversions

Conversions Part 1

Format	Color
Hex	A6D3AB
RGB	166, 211, 171
RGB Percent	65%, 83%, 67%
CMY	0.3490, 0.1725, 0.3294
CMYK	0.21, 0.00, 0.19, 0.17
HSL	127°, 34%, 74%
HSV	127°, 21%, 83%
XYZ	46.3708, 57.6358, 47.2089
YIQ	192.9850, -13.9800, -21.9800

Conversions

Conversions Part 2

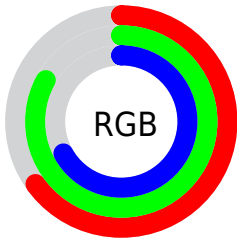
Format	Color
RYB	166, 207, 211
Decimal	10933163
CIELab	80.54, -22.49, 15.07
CIELCh	81, 27.069, 146.177
Yxy	57.6358, 0.3067, 0.3811
Android (android.graphics.Color)	4289123243 (0xFFA6D3AB)
YUV	192.9850, -10.8386, -23.6658
Hunter-Lab	75.9182, -23.8292, 16.2740

Details

The Hex color **A6D3AB** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D3A6CE**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **DEFFE2**, and **719C77** is the 20% darker color. If you saturate the color by 10%, you get **91D398**, and if you desaturate by 10%, it is **BBD3BE**.

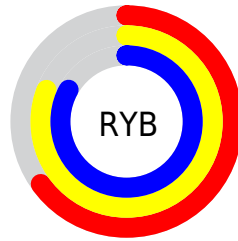
Distribution



Red (65%)

Green (83%)

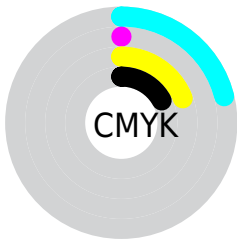
Blue (67%)



Red (65%)

Yellow (81%)

Blue (83%)

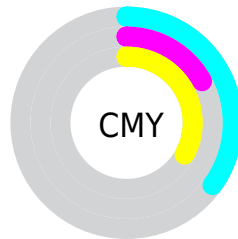


Cyan (21%)

Magenta (0%)

Yellow (19%)

Black (17%)



Cyan (35%)

Magenta (17%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6D3AB 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 A6D3AB by changing the saturation by 10% instead.

 A6D3AB

 A6D3AB

FFFFFF

 8BB790

 DEFFE2

 719C77

 FAFFFF

 58825E

 406946

 285030

 10391A

 002301

 000400

 000000

 A6D3AB

 A6D3AB

 91D398

 BBD3BE

 7CD385

 D0D3D1

 67D373

 E5D3E3

 52D360

 FAD3F6

 3DD34D

 FFD3FF

 27D33A

 12D328

 00D317

Harmonies

Analogous

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



C3CD9A



A6D3AB



8CD6C4

Triad

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



A6D3AB



A5CBFA



FBB7B3

Complementary

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



A6D3AB



D3A6CE

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.



F8B6CC



A6D3AB



C8C2F5

Square

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



A6D3AB



88D2F1



E5BAE4



F2BD9F

Rectangle

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



A6D3AB



81D6D5



E5BAE4



FCB6BB

Sweetspot

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



A6D3AB



F0FFF1



CFD3A6



778078



000000



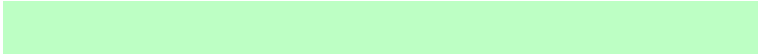
808080

Same Dimension

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



A6D3AB



BDFFC4



A6D3C1



5E695F



00A813



002905

Inverse Universe

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



D3A6CE



FFBDF8



D3A6B8



695E67



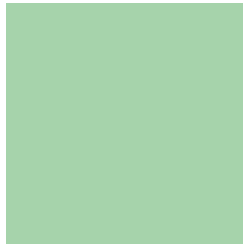
A80096



290024

Previews

White Background



This preview shows how the Hex color A6D3AB looks on a white background.

Color Contrast Check

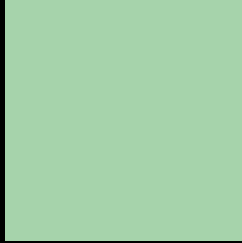
Large Text (above 18pt) WCAG AA × Fail

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 A6D3AB 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 A6D3AB Background



This preview shows how black text looks on a background with the Hex color A6D3AB.

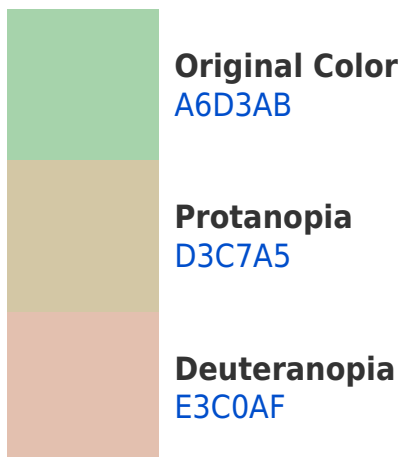


This preview shows how white text looks on a background with the Hex color A6D3AB.

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



Original Color
A6D3AB

Protanomaly
C3CBA7

Deuteranomaly
CDC7AE

Tritanomaly
ACCFCA

Monochromacy



Original Color
A6D3AB

Achromatopsia
C1C1C1

Achromatomaly
B7C8B9

CSS Examples

Text

The CSS property to change the color of the text to Hex A6D3AB 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 #A6D3AB looks like.

```
.text, #text, p{  
    color:#A6D3AB  
}
```

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 #A6D3AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6D3AB
}
```

Border

The CSS property to change the border of an element to Hex A6D3AB 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
#A6D3AB }
```

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

```
.border{ border-color:#A6D3AB }
```

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

Here you see how a box with a 4 pixel #A6D3AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6D3AB; -webkit-box-shadow:4px 4px  
4px 4px #A6D3AB; box-shadow:4px 4px 4px  
4px #A6D3AB }
```

Background

The CSS property to change the background color of an element to Hex A6D3AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6D3AB }
```

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

```
.background{ background-color:#A6D3AB }
```

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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