

Converting Colors

Hex(A6D8B3)

Have a look what the booklet for
Hex(A6D8B3) contains.

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Color

Hex(A6D8B3)

Conversions

Conversions Part 1

Format	Color
Hex	A6D8B3
RGB	166, 216, 179
RGB Percent	65%, 85%, 70%
CMY	0.3490, 0.1529, 0.2980
CMYK	0.23, 0.00, 0.17, 0.15
HSL	136°, 39%, 75%
HSV	136°, 23%, 85%
XYZ	48.4184, 60.4734, 51.7684
YIQ	196.8320, -17.9230, -22.1070

Conversions

Conversions Part 2

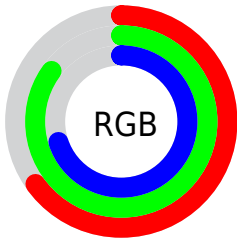
Format	Color
RYB	166, 206, 216
Decimal	10934451
CIELab	82.09, -23.50, 13.03
CIElCh	82, 26.868, 150.988
Yxy	60.4734, 0.3014, 0.3764
Android (android.graphics.Color)	4289124531 (0xFFA6D8B3)
YUV	196.8320, -8.7912, -27.0397
Hunter-Lab	77.7646, -24.9491, 14.9655

Details

The Hex color **A6D8B3** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D8A6CB**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **DEFFEB**, and **71A17E** is the 20% darker color. If you saturate the color by 10%, you get **90D8A3**, and if you desaturate by 10%, it is **BCD8C3**.

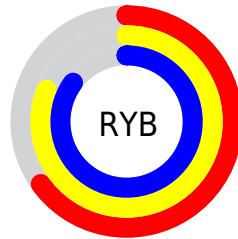
Distribution



Red (65%)

Green (85%)

Blue (70%)



Red (65%)

Yellow (81%)

Blue (85%)

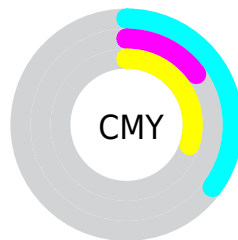


Cyan (23%)

Magenta (0%)

Yellow (17%)

Black (15%)



Cyan (35%)

Magenta (15%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6D8B3 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 A6D8B3 by changing the saturation by 10% instead.

 A6D8B3

 A6D8B3

FFFFFF

 8BBC98

 DEFFEB

 71A17E

 FBFFFF

 588765

 3F6D4D

 275536

 0E3D21

 00270B

 000E00

 000000

 A6D8B3

 A6D8B3

 90D8A3

 BCD8C3

 7BD893

 D1D8D3

 65D883

 E7D8E3

 50D873

 FCD8F3

 3AD863

 FFD8FF

 24D853

 0FD843

 00D838

Harmonies

Analogous

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



C3D3A1



A6D8B3



8EDACC

Triad

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



A6D8B3



AFCEFE



FFBCB3

Complementary

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



A6D8B3



D8A6CB

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.



FDBACC



A6D8B3



D1C5F7

Square

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



A6D8B3



91D5F7



EEBEE5



F4C2A1

Rectangle

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



A6D8B3



85DADD



EEBEE5



FFBBBB

Sweetspot

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



A6D8B3



EDFFF2



CCD8A6



758078



000000



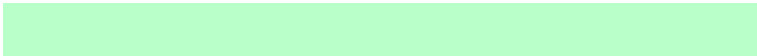
808080

Same Dimension

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



A6D8B3



B8FFCA



A6D8CC



606B63



00AB2C



002B0B

Inverse Universe

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



D8A6CB



FFB8EC



D8A6B3



6B6068



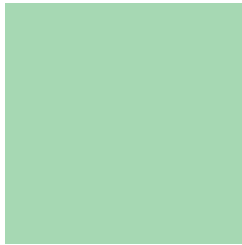
AB007E



2B0020

Previews

White Background



This preview shows how the Hex color A6D8B3 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 A6D8B3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

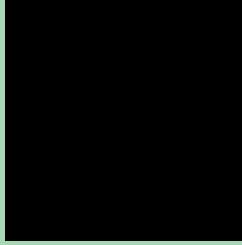
Any Text WCAG AA ✓ Pass

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 A6D8B3 Background



This preview shows how black text looks on a background with the Hex color A6D8B3.

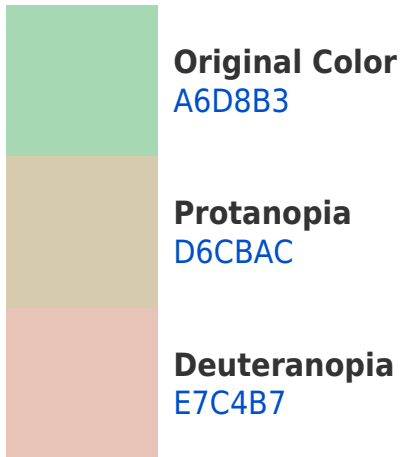


This preview shows how white text looks on a background with the Hex color A6D8B3.

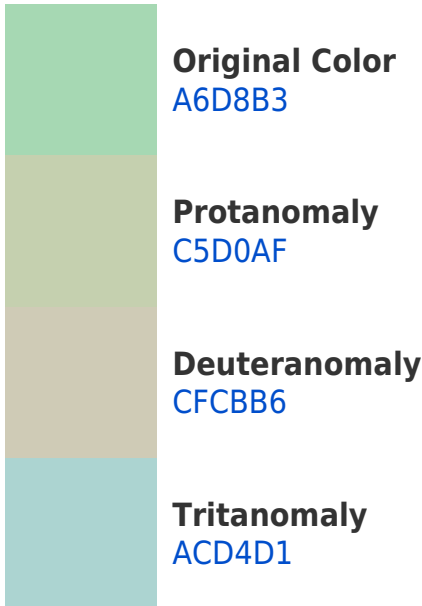
Color Blindness Simulation

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](#).

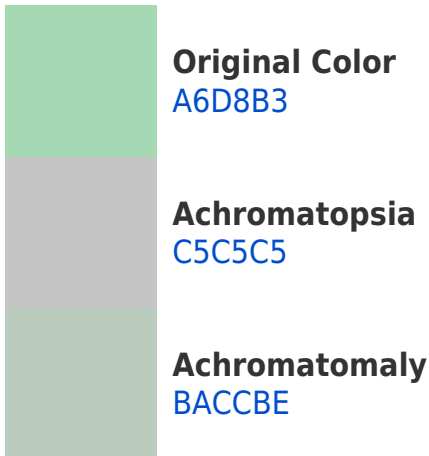
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6D8B3 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 #A6D8B3 looks like.

```
.text, #text, p{  
    color:#A6D8B3  
}
```

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 #A6D8B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6D8B3  
}
```

Border

The CSS property to change the border of an element to Hex A6D8B3 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  
#A6D8B3 }
```

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

```
.border{ border-color:#A6D8B3 }
```

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

Here you see how a box with a 4 pixel #A6D8B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6D8B3; -webkit-box-shadow:4px 4px  
4px 4px #A6D8B3; box-shadow:4px 4px 4px  
4px #A6D8B3 }
```

Background

The CSS property to change the background color of an element to Hex A6D8B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6D8B3 }
```

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

```
.background{ background-color:#A6D8B3 }
```

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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