

Converting Colors

Hex(A6D4C6)

Have a look what the booklet for
Hex(A6D4C6) contains.

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Color

Hex(A6D4C6)

Conversions

Conversions Part 1

Format	Color
Hex	A6D4C6
RGB	166, 212, 198
RGB Percent	65%, 83%, 78%
CMY	0.3490, 0.1686, 0.2235
CMYK	0.22, 0.00, 0.07, 0.17
HSL	162°, 35%, 74%
HSV	162°, 22%, 83%
XYZ	49.4624, 59.2712, 62.2596
YIQ	196.6500, -22.9220, -14.1060

Conversions

Conversions Part 2

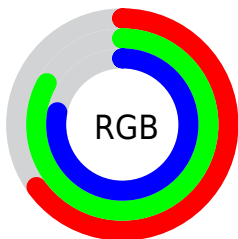
Format	Color
RYB	166, 193, 212
Decimal	10933446
CIELab	81.44, -17.83, 2.00
CIELCh	81, 17.938, 173.601
Yxy	59.2712, 0.2893, 0.3466
Android (android.graphics.Color)	4289123526 (0xFFA6D4C6)
YUV	196.6500, 0.6656, -26.8800
Hunter-Lab	76.9878, -20.0475, 5.9439

Details

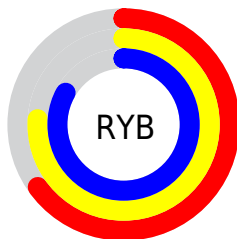
The Hex color **A6D4C6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D4A6B4**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **DEFFFF**, and **719D90** is the 20% darker color. If you saturate the color by 10%, you get **91D4C0**, and if you desaturate by 10%, it is **BBD4CC**.

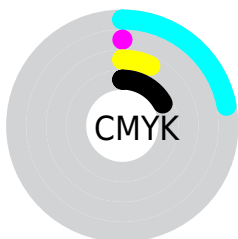
Distribution



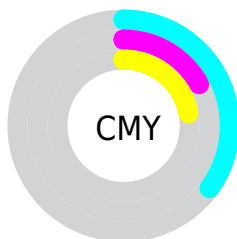
- Red (65%)
- Green (83%)
- Blue (78%)



- Red (65%)
- Yellow (76%)
- Blue (83%)



- Cyan (22%)
- Magenta (0%)
- Yellow (7%)
- Black (17%)



- Cyan (35%)
- Magenta (17%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6D4C6 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 A6D4C6 by changing the saturation by 10% instead.

 A6D4C6

 A6D4C6

FFFFFF

 8BB8AB

 DEFFFF

 719D90

 FBFFFF

 588377

 3F6A5E

 275146

 0F3A30

 00241B

 000A00

 000000

 A6D4C6

 A6D4C6

 91D4C0

 BBD4CC

 7CD4B9

 D0D4D3

 66D4B3

 E6D4D9

 51D4AC

 FBD4E0

 3CD4A6

 FFD4E6

 27D49F

 FFD4ED

 12D499

 FFD4F3

 00D493

 FFD4FA

 FFD4FF

Harmonies

Analogous

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



B6D2B6



A6D4C6



9ED4D7

Triad

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



A6D4C6



C9C7E9



E9C3B0

Complementary

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



A6D4C6



D4A6B4

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.



EEBFBE



A6D4C6



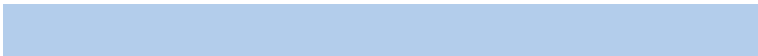
DDC2DE

Square

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



A6D4C6



B3CDEB



EABFCF



DBC8A9

Rectangle

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



A6D4C6



A0D3E1



EABFCF



EBC1B4

Sweetspot

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



A6D4C6



EDFFFA



B5D4A6



75807C



000000



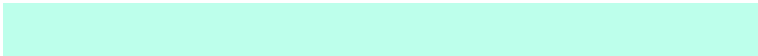
808080

Same Dimension

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



A6D4C6



BDFE6B



A6CCD4



606B68



00AB77



002B1E

Inverse Universe

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



D4A6B4



FFBDD1



D4AE66



6B6064



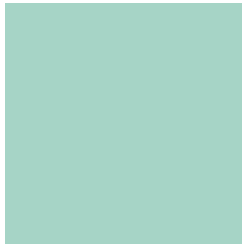
AB0034



2B000D

Previews

White Background



This preview shows how the Hex color A6D4C6 looks on a white background.

Color Contrast Check

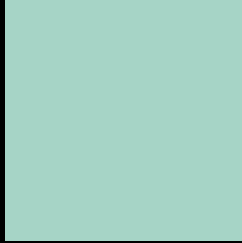
Large Text (above 18pt) WCAG AA × Fail

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 A6D4C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

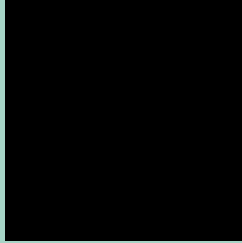
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

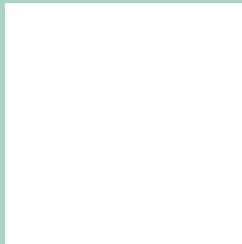
Any Text WCAG AAA ✓ Pass

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

Hex A6D4C6 Background



This preview shows how black text looks on a background with the Hex color A6D4C6.

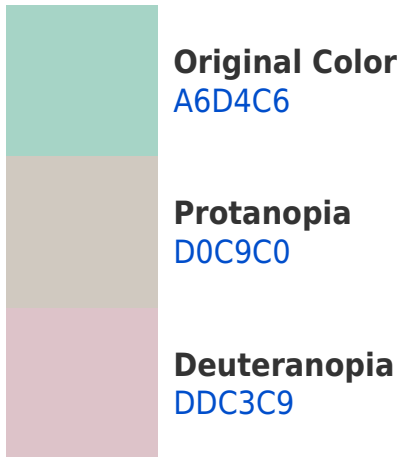


This preview shows how white text looks on a background with the Hex color A6D4C6.

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](#).

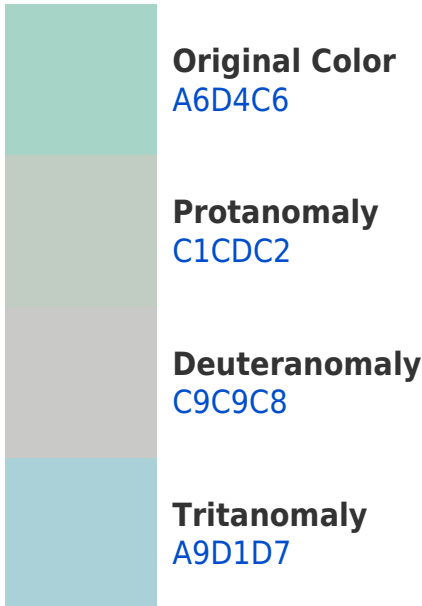
Dichromacy



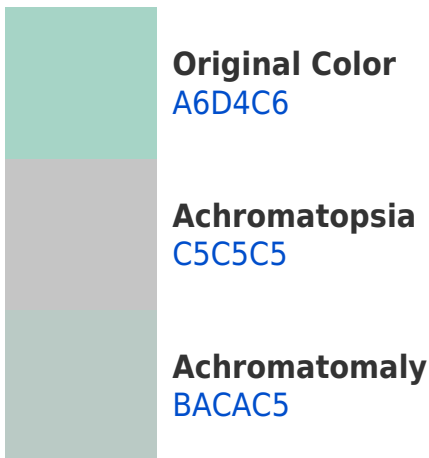


Tritanopia
ABD0E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6D4C6 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 #A6D4C6 looks like.

```
.text, #text, p{  
    color:#A6D4C6  
}
```

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 #A6D4C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6D4C6  
}
```

Border

The CSS property to change the border of an element to Hex A6D4C6 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  
#A6D4C6 }
```

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

```
.border{ border-color:#A6D4C6 }
```

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

Here you see how a box with a 4 pixel #A6D4C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6D4C6; -webkit-box-shadow:4px 4px  
4px 4px #A6D4C6; box-shadow:4px 4px 4px  
4px #A6D4C6 }
```

Background

The CSS property to change the background color of an element to Hex A6D4C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6D4C6 }
```

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

```
.background{ background-color:#A6D4C6 }
```

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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