

Converting Colors

Hex(A6D2D7)

Have a look what the booklet for
Hex(A6D2D7) contains.

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Color

Hex(A6D2D7)

Conversions

Conversions Part 1

Format	Color
Hex	A6D2D7
RGB	166, 210, 215
RGB Percent	65%, 82%, 84%
CMY	0.3490, 0.1765, 0.1569
CMYK	0.23, 0.02, 0.00, 0.16
HSL	186°, 38%, 75%
HSV	186°, 23%, 84%
XYZ	51.0382, 59.1065, 73.0087
YIQ	197.4140, -27.8290, -7.7730

Conversions

Conversions Part 2

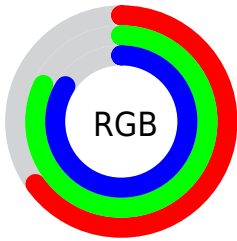
Format	Color
R _{YB}	166, 189, 215
Decimal	10932951
CIE Lab	81.35, -13.21, -7.21
CIE LCh	81, 15.049, 208.616
Yxy	59.1065, 0.2787, 0.3227
Android (android.graphics.Color)	4289123031 (0xFFA6D2D7)
YUV	197.4140, 8.6699, -27.5501
Hunter-Lab	76.8807, -16.0419, -2.4874

Details

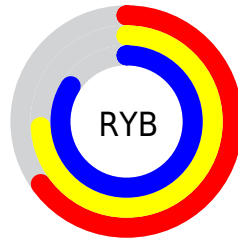
The Hex color **A6D2D7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D7ABA6**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **DEFFFF**, and **719BA0** is the 20% darker color. If you saturate the color by 10%, you get **91D0D7**, and if you desaturate by 10%, it is **BCD4D7**.

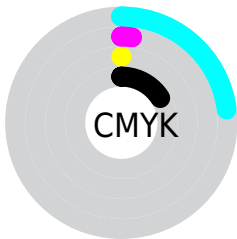
Distribution



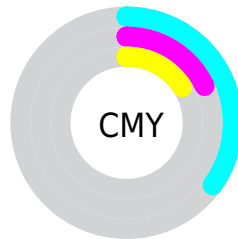
- Red (65%)
- Green (82%)
- Blue (84%)



- Red (65%)
- Yellow (74%)
- Blue (84%)



- Cyan (23%)
- Magenta (2%)
- Yellow (0%)
- Black (16%)



- Cyan (35%)
- Magenta (18%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6D2D7 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 A6D2D7 by changing the saturation by 10% instead.


 A6D2D7

 A6D2D7

FFFFFF

 8BB6BB

 DEFFFF

 719BA0

 FBFFFF

 578186

 3E686D

 265055

 0B393D

 002328

 000A13

 000000

 A6D2D7

 A6D2D7

 91D0D7

 BCD4D7

 7BCED7

 D1D6D7

 66CBD7

 E7D9D7

 50C9D7

 FCDBD7

 3BC7D7

 FFDDD7

 25C5D7

 FFDFD7

 10C3D7

 FFE1D7

 00C1D7

 FFE4D7

 FFE6D7

Harmonies

Analogous

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



AAD2C9



A6D2D7



ACD0E2

Triad

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



A6D2D7



DCC3D9



D6C9AE

Complementary

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



A6D2D7



D7ABA6

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.



E2C4B3



A6D2D7



E6C1CB

Square

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



A6D2D7



CCC7E3



E8C1BD



C7CDB1

Rectangle

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



A6D2D7



B5CDE5



E8C1BD



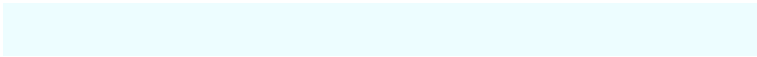
DBC7AF

Sweetspot

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



A6D2D7



EDFDFE



A6D7AB



757E80



000000



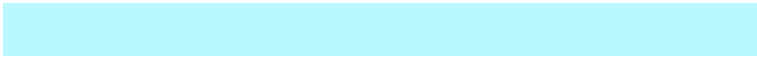
808080

Same Dimension

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



A6D2D7



BAF8FF



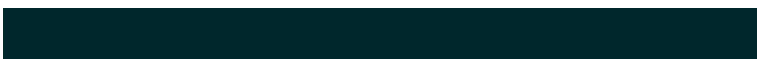
A6BAD7



606A6B



0099AB



00272B

Inverse Universe

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



D7A6D2



FFBAF8



D7C3A6



6B606A



AB0099



2B0027

Previews

White Background



This preview shows how the Hex color A6D2D7 looks on a white background.

Color Contrast Check

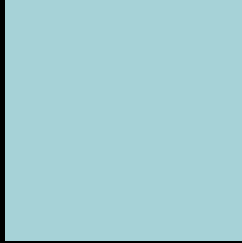
Large Text (above 18pt) WCAG AA × Fail

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 A6D2D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

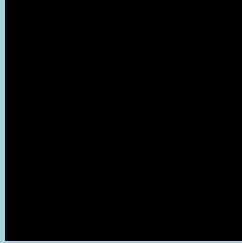
Any Text WCAG AA ✓ Pass

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 A6D2D7 Background



This preview shows how black text looks on a background with the Hex color A6D2D7.

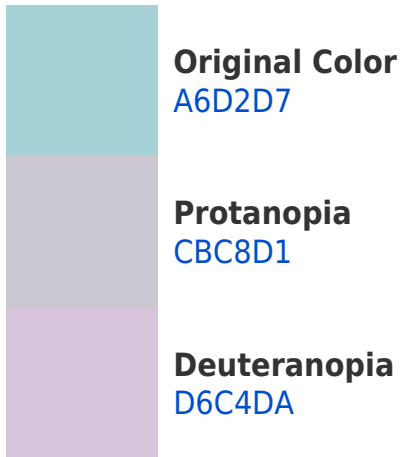


This preview shows how white text looks on a background with the Hex color A6D2D7.

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](#).

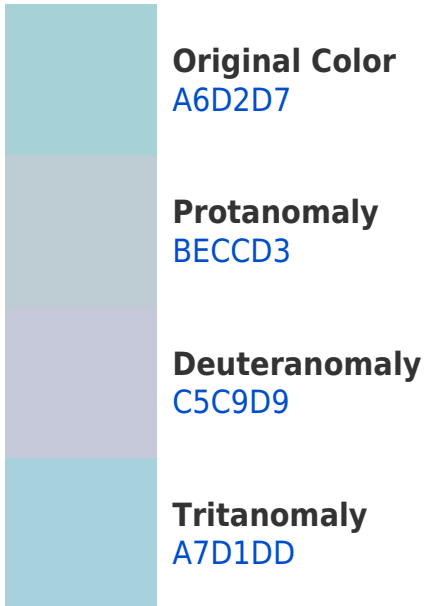
Dichromacy



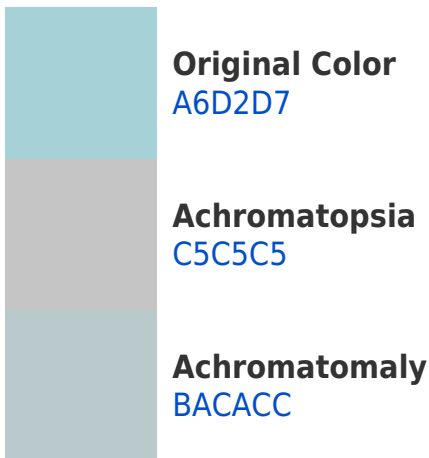


Tritanopia
A8D0E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6D2D7 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 #A6D2D7 looks like.

```
.text, #text, p{  
    color:#A6D2D7  
}
```

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 #A6D2D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6D2D7  
}
```

Border

The CSS property to change the border of an element to Hex A6D2D7 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  
#A6D2D7 }
```

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

```
.border{ border-color:#A6D2D7 }
```

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

Here you see how a box with a 4 pixel #A6D2D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6D2D7; -webkit-box-shadow:4px 4px  
4px 4px #A6D2D7; box-shadow:4px 4px 4px  
4px #A6D2D7 }
```

Background

The CSS property to change the background color of an element to Hex A6D2D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6D2D7 }
```

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

```
.background{ background-color:#A6D2D7 }
```

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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