

Converting Colors

Hex(A6E2D0)

Have a look what the booklet for
Hex(A6E2D0) contains.

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Color

Hex(A6E2D0)

Conversions

Conversions Part 1

Format	Color
Hex	A6E2D0
RGB	166, 226, 208
RGB Percent	65%, 89%, 82%
CMY	0.3490, 0.1137, 0.1843
CMYK	0.27, 0.00, 0.08, 0.11
HSL	162°, 51%, 77%
HSV	162°, 27%, 89%
XYZ	54.3074, 67.0538, 69.7549
YIQ	206.0080, -29.9820, -18.3180

Conversions

Conversions Part 2

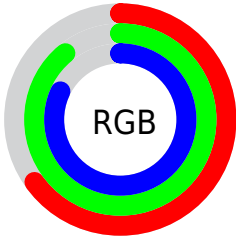
Format	Color
R _{YB}	166, 201, 226
Decimal	10937040
CIE Lab	85.53, -22.73, 2.64
CIE LCh	86, 22.887, 173.373
Yxy	67.0538, 0.2842, 0.3509
Android (android.graphics.Color)	4289127120 (0xFFA6E2D0)
YUV	206.0080, 0.9821, -35.0870
Hunter-Lab	81.8864, -24.9191, 6.8143

Details

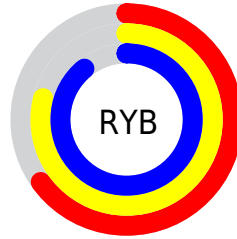
The Hex color **A6E2D0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E2A6B8**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **DEFFFF**, and **70AA9A** is the 20% darker color. If you saturate the color by 10%, you get **8FE2C9**, and if you desaturate by 10%, it is **BDE2D7**.

Distribution



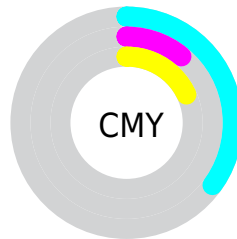
- Red (65%)
- Green (89%)
- Blue (82%)



- Red (65%)
- Yellow (79%)
- Blue (89%)



- Cyan (27%)
- Magenta (0%)
- Yellow (8%)
- Black (11%)



- Cyan (35%)
- Magenta (11%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6E2D0 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 A6E2D0 by changing the saturation by 10% instead.

 A6E2D0

 A6E2D0

FFFFFF

 8BC6B4

 DEFFFF

 70AA9A

 FBFFFF

 579080

 3D7667

 235D4F

 044538

 002E23

 001C0D

 000000

 A6E2D0

 A6E2D0

 8FE2C9

 BDE2D7

 79E2C2

 D3E2DE

 62E2BC


 EAE2E4

 4CE2B5

 FFE2EB

 35E2AE

 FFE2F2

 1EE2A7

 FFE2F9

 08E2A1

 FFE2FF

 00E29E

Harmonies

Analogous

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



BCDFBB



A6E2D0



9BE2E6

Triad

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



A6E2D0



D3D2FD



FCCCB4

Complementary

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



A6E2D0



E2A6B8

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.



FFC7C6



A6E2D0



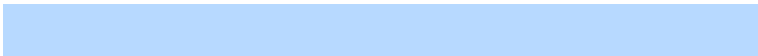
EDCBF0

Square

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



A6E2D0



B7D9FF



FEC7DB



EBD3AB

Rectangle

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



A6E2D0



9DE0F3



FEC7DB



FFCAB9

Sweetspot

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



A6E2D0



EBFFF9



B8E2A6



73807C



000000



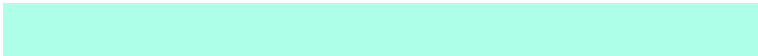
808080

Same Dimension

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



A6E2D0



ADFFE7



A6D6E2



65706D



00B07B



003022

Inverse Universe

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



E2A6B8



FFADC6



E2B2A6



706568



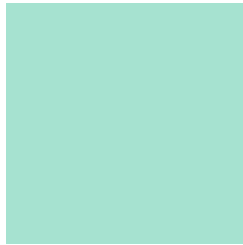
B00035



30000F

Previews

White Background



This preview shows how the Hex color A6E2D0 looks on a white background.

Color Contrast Check

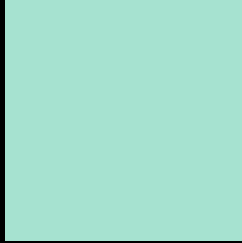
Large Text (above 18pt) WCAG AA × Fail

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 A6E2D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

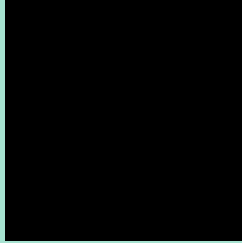
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

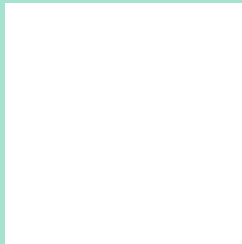
Any Text WCAG AAA ✓ Pass

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

Hex A6E2D0 Background



This preview shows how black text looks on a background with the Hex color A6E2D0.

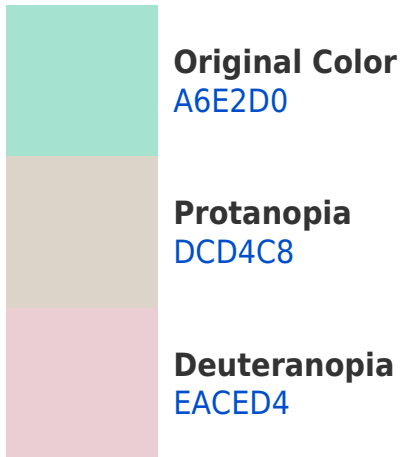


This preview shows how white text looks on a background with the Hex color A6E2D0.

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](#).

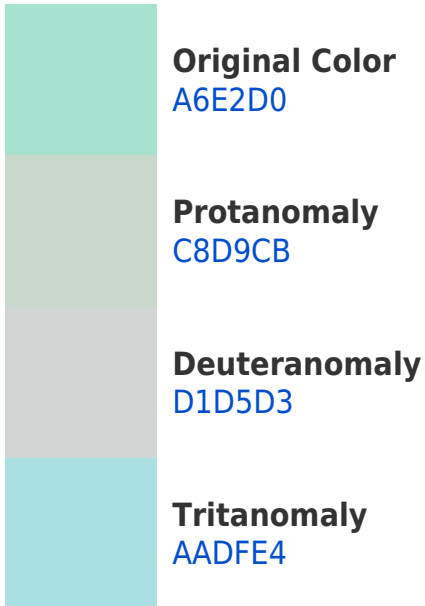
Dichromacy



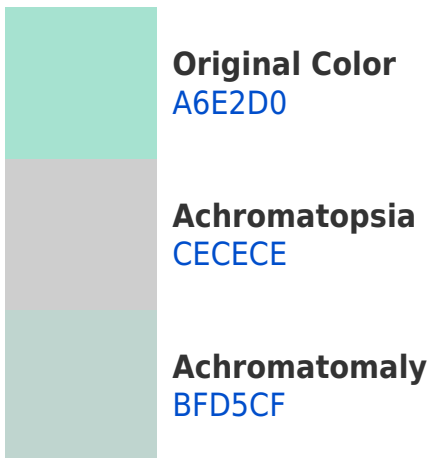


Tritanopia
ACDDEF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6E2D0 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 #A6E2D0 looks like.

```
.text, #text, p{  
    color:#A6E2D0  
}
```

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 #A6E2D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6E2D0
}
```

Border

The CSS property to change the border of an element to Hex A6E2D0 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
#A6E2D0 }
```

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

```
.border{ border-color:#A6E2D0 }
```

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

Here you see how a box with a 4 pixel #A6E2D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6E2D0; -webkit-box-shadow:4px 4px  
4px 4px #A6E2D0; box-shadow:4px 4px 4px  
4px #A6E2D0 }
```

Background

The CSS property to change the background color of an element to Hex A6E2D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6E2D0 }
```

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

```
.background{ background-color:#A6E2D0 }
```

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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