

Converting Colors

Hex(A6E1C8)

Have a look what the booklet for
Hex(A6E1C8) contains.

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Color

Hex(A6E1C8)

Conversions

Conversions Part 1

Format	Color
Hex	A6E1C8
RGB	166, 225, 200
RGB Percent	65%, 88%, 78%
CMY	0.3490, 0.1176, 0.2157
CMYK	0.26, 0.00, 0.11, 0.12
HSL	155°, 50%, 77%
HSV	155°, 26%, 88%
XYZ	53.0764, 66.1275, 64.6101
YIQ	204.5090, -27.1390, -20.2830

Conversions

Conversions Part 2

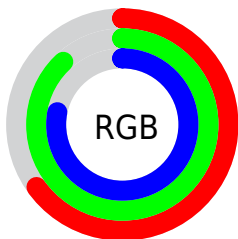
Format	Color
RYB	166, 203, 225
Decimal	10936776
CIELab	85.06, -23.87, 6.18
CIELCh	85, 24.655, 165.486
Yxy	66.1275, 0.2888, 0.3598
Android (android.graphics.Color)	4289126856 (0xFFA6E1C8)
YUV	204.5090, -2.2229, -33.7724
Hunter-Lab	81.3188, -25.8019, 9.8157

Details

The Hex color **A6E1C8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E1A6BF**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **DEFFFF**, and **71AA92** is the 20% darker color. If you saturate the color by 10%, you get **90E1BE**, and if you desaturate by 10%, it is **BDE1D2**.

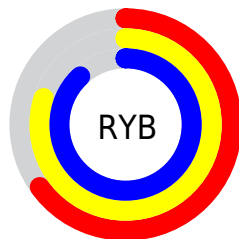
Distribution



Red (65%)

Green (88%)

Blue (78%)



Red (65%)

Yellow (80%)

Blue (88%)

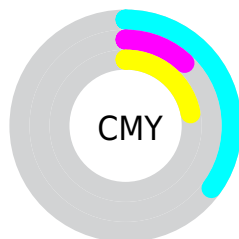


Cyan (26%)

Magenta (0%)

Yellow (11%)

Black (12%)



Cyan (35%)

Magenta (12%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6E1C8 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 A6E1C8 by changing the saturation by 10% instead.

 A6E1C8

FFFFFF

 DEFFFF

 FBFFFF

 A6E1C8

 8BC5AD

 71AA92

 578F78

 3E7560

 245C48

 064431

 002E1C

 001A02

 000000

 A6E1C8

 A6E1C8

 90E1BE

 BDE1D2

 79E1B5

 D3E1DB

 63E1AB

 EAE1E5

 4CE1A2

 FFE1EE

 36E198

 FFE1F8

 1FE18F

 FFE1FF

 09E185

 00E182

Harmonies

Analogous

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



BFDDB3



A6E1C8



96E2E0

Triad

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



A6E1C8



C9D2FF



FFC8B4

Complementary

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



A6E1C8



E1A6BF

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.



FFC4C9



A6E1C8



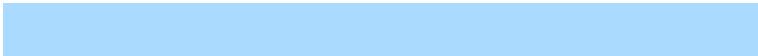
E7CBF5

Square

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



A6E1C8



ABDAFF



FCC5E1



F1CFA8

Rectangle

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



A6E1C8



94E1EF



FCC5E1



FFC6BA

Sweetspot

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



A6E1C8



EBFFF6



C0E1A6



73807A



000000



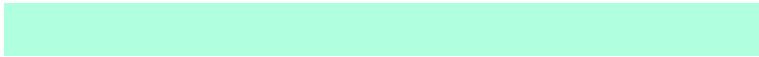
808080

Same Dimension

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



A6E1C8



B0FFDE



A6DDE1



65706B



00B065



00301C

Inverse Universe

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



E1A6BF



FFB0D1



E1AAA6



70656A



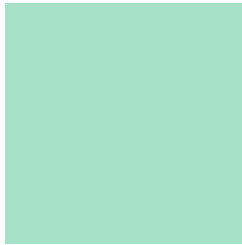
B0004B



300015

Previews

White Background



This preview shows how the Hex color A6E1C8 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 A6E1C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

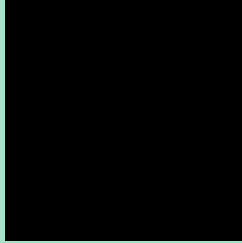
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

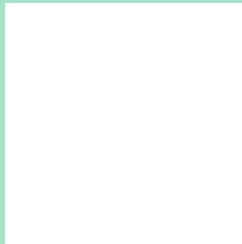
Any Text WCAG AAA ✓ Pass

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

Hex A6E1C8 Background



This preview shows how black text looks on a background with the Hex color A6E1C8.

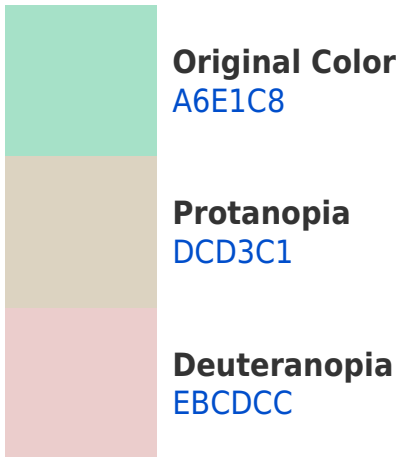


This preview shows how white text looks on a background with the Hex color A6E1C8.

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](#).

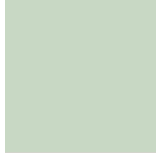
Dichromacy



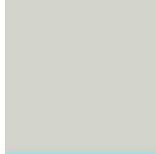
Trichromacy



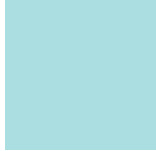
Original Color
A6E1C8



Protanomaly
C8D8C4



Deuteranomaly
D2D4CB

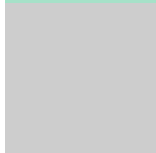


Tritanomaly
AADEE0

Monochromacy



Original Color
A6E1C8



Achromatopsia
CDCDCD



Achromatomaly
BFD4CB

CSS Examples

Text

The CSS property to change the color of the text to Hex A6E1C8 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 #A6E1C8 looks like.

```
.text, #text, p{  
    color:#A6E1C8  
}
```

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 #A6E1C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6E1C8
}
```

Border

The CSS property to change the border of an element to Hex A6E1C8 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
#A6E1C8 }
```

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

```
.border{ border-color:#A6E1C8 }
```

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

Here you see how a box with a 4 pixel #A6E1C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6E1C8; -webkit-box-shadow:4px 4px  
4px 4px #A6E1C8; box-shadow:4px 4px 4px  
4px #A6E1C8 }
```

Background

The CSS property to change the background color of an element to Hex A6E1C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6E1C8 }
```

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

```
.background{ background-color:#A6E1C8 }
```

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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