

Converting Colors

Hex(A6E4C5)

Have a look what the booklet for
Hex(A6E4C5) contains.

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Color

Hex(A6E4C5)

Conversions

Conversions Part 1

Format	Color
Hex	A6E4C5
RGB	166, 228, 197
RGB Percent	65%, 89%, 77%
CMY	0.3490, 0.1059, 0.2275
CMYK	0.27, 0.00, 0.14, 0.11
HSL	150°, 53%, 77%
HSV	150°, 27%, 89%
XYZ	53.5473, 67.6250, 63.0540
YIQ	205.9280, -27.0010, -22.7850

Conversions

Conversions Part 2

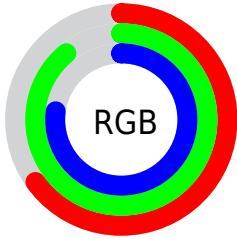
Format	Color
RYB	166, 207, 228
Decimal	10937541
CIELab	85.82, -25.92, 8.84
CIELCh	86, 27.385, 161.157
Yxy	67.6250, 0.2907, 0.3671
Android (android.graphics.Color)	4289127621 (0xFFA6E4C5)
YUV	205.9280, -4.4015, -35.0169
Hunter-Lab	82.2344, -27.6791, 12.1029

Details

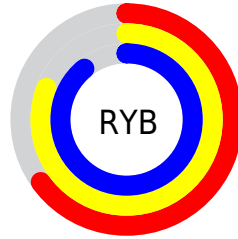
The Hex color **A6E4C5** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **E4A6C5**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **DEFFFE**, and **70AC8F** is the 20% darker color. If you saturate the color by 10%, you get **8FE4BA**, and if you desaturate by 10%, it is **BDE4D0**.

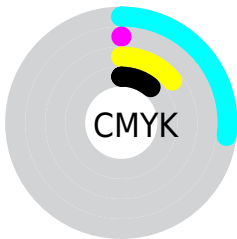
Distribution



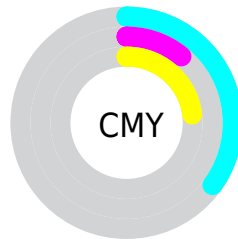
- Red (65%)
- Green (89%)
- Blue (77%)



- Red (65%)
- Yellow (81%)
- Blue (89%)



- Cyan (27%)
- Magenta (0%)
- Yellow (14%)
- Black (11%)



- Cyan (35%)
- Magenta (11%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6E4C5 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 A6E4C5 by changing the saturation by 10% instead.

 A6E4C5

FFFFFF

 DEFFFE

 FBFFFF

 A6E4C5

 8BC8AA

 70AC8F

 579276

 3D785D

 235F45

 05472F

 00301A

 001D00

 000000

 A6E4C5

 A6E4C5

 8FE4BA

 BDE4D0

 78E4AE

 D4E4DC

 62E4A3

 EAE4E7

 4BE497

 FFE4F3

 34E48C

 FFE4FE

 1DE481

 FFE4FF

 06E475

 00E472

Harmonies

Analogous

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



C3DFAF



A6E4C5



91E5E0

Triad

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



A6E4C5



C5D6FF



FFC8B6

Complementary

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



A6E4C5



E4A6C5

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.



FFC4CE



A6E4C5



E7CDFE

Square

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



A6E4C5



A3DEFF



FFC6E8



F9CFA6

Rectangle

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



A6E4C5



8CE4F0



FFC6E8



FFC6BD

Sweetspot

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



A6E4C5



EBFFF5



C5E4A6



738079



000000



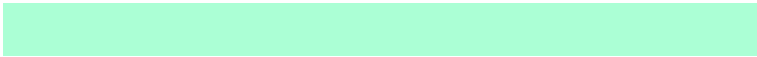
808080

Same Dimension

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



A6E4C5



ABFFD5



A6E4E4



67736D



00B359



00331A

Inverse Universe

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



E4A6C5



FFABD5



E4A6A6



73676D



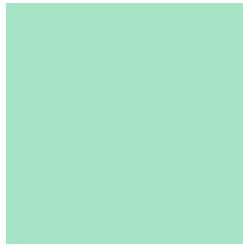
B30059



33001A

Previews

White Background



This preview shows how the Hex color A6E4C5 looks on a white background.

Color Contrast Check

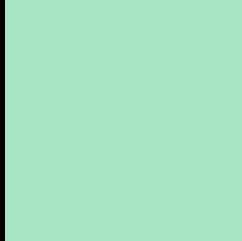
Large Text (above 18pt) WCAG AA × Fail

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 A6E4C5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

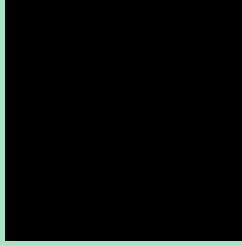
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

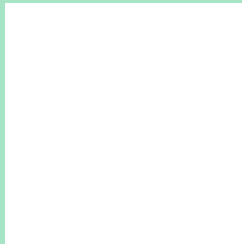
Any Text WCAG AAA ✓ Pass

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

Hex A6E4C5 Background



This preview shows how black text looks on a background with the Hex color A6E4C5.

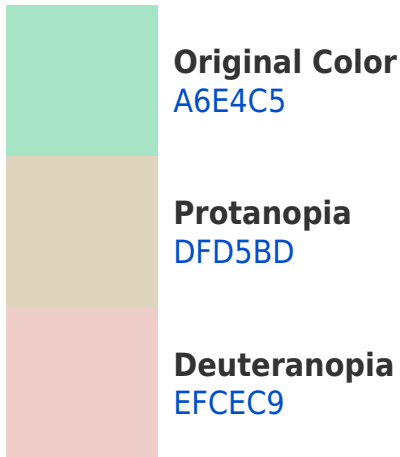


This preview shows how white text looks on a background with the Hex color A6E4C5.

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](#).

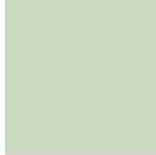
Dichromacy



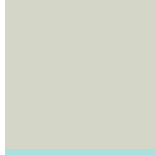
Trichromacy



Original Color
A6E4C5



Protanomaly
CADAC0



Deuteranomaly
D4D6C8

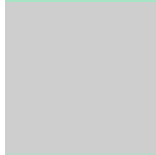


Tritanomaly
ACE0E0

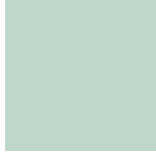
Monochromacy



Original Color
A6E4C5



Achromatopsia
CECECE



Achromatomaly
BFD6CB

CSS Examples

Text

The CSS property to change the color of the text to Hex A6E4C5 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 #A6E4C5 looks like.

```
.text, #text, p{  
    color:#A6E4C5  
}
```

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 #A6E4C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6E4C5
}
```

Border

The CSS property to change the border of an element to Hex A6E4C5 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
#A6E4C5 }
```

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

```
.border{ border-color:#A6E4C5 }
```

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

Here you see how a box with a 4 pixel #A6E4C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6E4C5; -webkit-box-shadow:4px 4px  
4px 4px #A6E4C5; box-shadow:4px 4px 4px  
4px #A6E4C5 }
```

Background

The CSS property to change the background color of an element to Hex A6E4C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6E4C5 }
```

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

```
.background{ background-color:#A6E4C5 }
```

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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