

Converting Colors

Hex(A6E880)

Have a look what the booklet for
Hex(A6E880) contains.

Hex(A6E880)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A6E880)

Conversions

Conversions Part 1

Format	Color
Hex	A6E880
RGB	166, 232, 128
RGB Percent	65%, 91%, 50%
CMY	0.3490, 0.0902, 0.4980
CMYK	0.28, 0.00, 0.45, 0.09
HSL	98°, 69%, 71%
HSV	98°, 45%, 91%
XYZ	48.4788, 67.3787, 30.8724
YIQ	200.4100, -5.9520, -46.3360

Conversions

Conversions Part 2

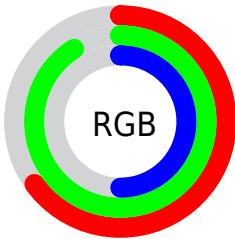
Format	Color
RYB	128, 232, 194
Decimal	10938496
CIELab	85.69, -38.85, 43.94
CIElCh	86, 58.654, 131.477
Yxy	67.3787, 0.3304, 0.4592
Android (android.graphics.Color)	4289128576 (0xFFA6E880)
YUV	200.4100, -35.6981, -30.1776
Hunter-Lab	82.0845, -38.2266, 35.1599

Details

The Hex color **A6E880** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **C280E8**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **DFFFB6**, and **6FB04C** is the 20% darker color. If you saturate the color by 10%, you get **97E869**, and if you desaturate by 10%, it is **B5E897**.

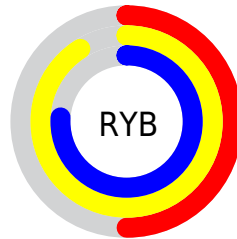
Distribution



Red (65%)

Green (91%)

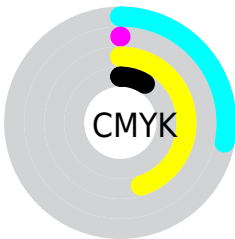
Blue (50%)



Red (50%)

Yellow (91%)

Blue (76%)

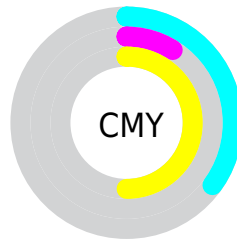


Cyan (28%)

Magenta (0%)

Yellow (45%)

Black (9%)



Cyan (35%)

Magenta (9%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6E880 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 A6E880 by changing the saturation by 10% instead.

 A6E880

 A6E880

FFFFFF

 8ACC66

 DFFFB6

 6FB04C

 FCFFD2

 549533

 FFFFEF

 397B18

 1B6100

 004900

 003200

 001C00

 000000

 A6E880

 A6E880

 97E869

 B5E897

 89E852

 C3E8AE

 7AE83A

 D2E8C6

 6BE823

 E1E8DD

 5CE80C

 F0E8F4

 55E800

 FEE8FF

 FFE8FF

Harmonies

Analogous

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



E3DA65



A6E880



52F0B1

Triad

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



A6E880



00E6FF



FFA8C3

Complementary

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



A6E880



C280E8

Split Complementary

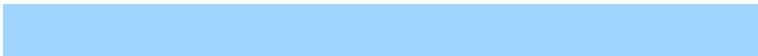
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFADFB



A6E880



A0D5FF

Square

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



A6E880



00F0FF



F7BFFF



FFB38F

Rectangle

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



A6E880



00F2D7



F7BFFF



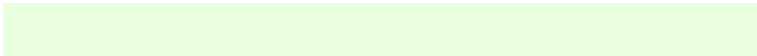
FFA8D6

Sweetspot

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



A6E880



E AFFDE



E8C280



73806B



000000



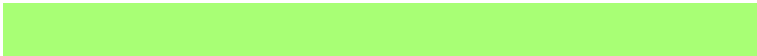
808080

Same Dimension

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



A6E880



A8FF75



80E88E



6B7367



41B300



133300

Inverse Universe

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



C280E8



CD75FF



E880DA



6F6773



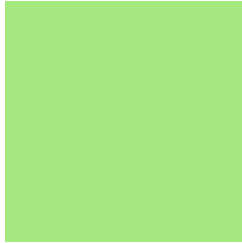
7100B3



200033

Previews

White Background



This preview shows how the Hex color A6E880 looks on a white background.

Color Contrast Check

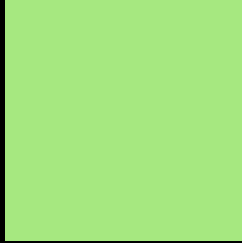
Large Text (above 18pt) WCAG AA × Fail

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 A6E880 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

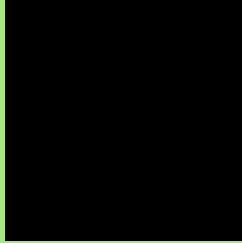
Any Text WCAG AA ✓ Pass

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 A6E880 Background



This preview shows how black text looks on a background with the Hex color A6E880.

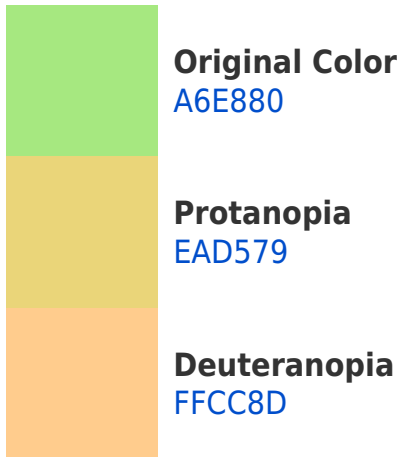


This preview shows how white text looks on a background with the Hex color A6E880.

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](#).

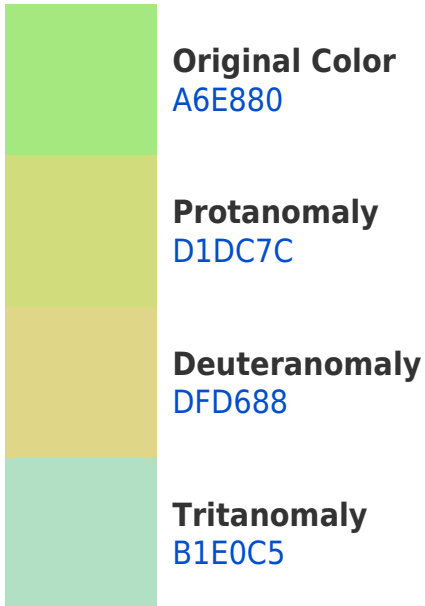
Dichromacy



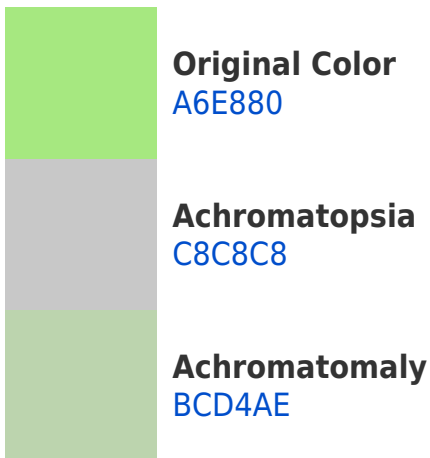


Tritanopia
B7DBED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6E880 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 #A6E880 looks like.

```
.text, #text, p{  
    color:#A6E880  
}
```

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 #A6E880 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6E880
}
```

Border

The CSS property to change the border of an element to Hex A6E880 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
#A6E880 }
```

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

```
.border{ border-color:#A6E880 }
```

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

Here you see how a box with a 4 pixel #A6E880 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6E880; -webkit-box-shadow:4px 4px  
4px 4px #A6E880; box-shadow:4px 4px 4px  
4px #A6E880 }
```

Background

The CSS property to change the background color of an element to Hex A6E880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6E880 }
```

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

```
.background{ background-color:#A6E880 }
```

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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