

Converting Colors

Hex(A6D97E)

Have a look what the booklet for
Hex(A6D97E) contains.

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Color

Hex(A6D97E)

Conversions

Conversions Part 1

Format	Color
Hex	A6D97E
RGB	166, 217, 126
RGB Percent	65%, 85%, 49%
CMY	0.3490, 0.1490, 0.5059
CMYK	0.24, 0.00, 0.42, 0.15
HSL	94°, 54%, 67%
HSV	94°, 42%, 85%
XYZ	44.3046, 59.2391, 28.8378
YIQ	191.3770, -1.1850, -39.1130

Conversions

Conversions Part 2

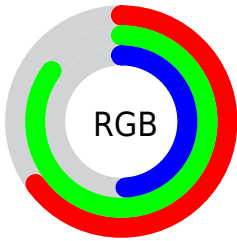
Format	Color
RYB	126, 217, 177
Decimal	10934654
CIELab	81.42, -32.25, 39.53
CIELCh	81, 51.015, 129.204
Yxy	59.2391, 0.3347, 0.4475
Android (android.graphics.Color)	4289124734 (0xFFA6D97E)
YUV	191.3770, -32.2309, -22.2556
Hunter-Lab	76.9669, -31.9417, 31.6622

Details

The Hex color **A6D97E** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **B17ED9**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **DFFFB4**, and **70A24B** is the 20% darker color. If you saturate the color by 10%, you get **9AD968**, and if you desaturate by 10%, it is **B2D994**.

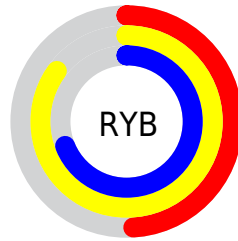
Distribution



Red (65%)

Green (85%)

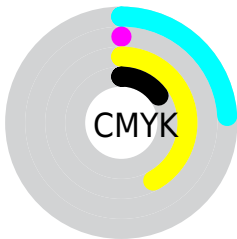
Blue (49%)



Red (49%)

Yellow (85%)

Blue (69%)

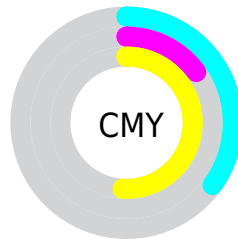


Cyan (24%)

Magenta (0%)

Yellow (42%)

Black (15%)



Cyan (35%)

Magenta (15%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6D97E 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 A6D97E by changing the saturation by 10% instead.

 A6D97E

 A6D97E

FFFFFF

 8BBD64

 DFFFB4

 70A24B

 FCFFD0

 568732

 FFFFEC

 3C6E19

 215500

 043D00

 002800

 000A00

 000000

 A6D97E

 A6D97E

 9AD968

 B2D994

 8ED953

 BED9A9

 82D93D

 CAD9BF

 75D927

 D7D9D5

 69D911

 E3D9EB

 5FD900

 EFD9FF

 FBD9FF

 FFD9FF

Harmonies

Analogous

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



DACC6A



A6D97E



66E1A7

Triad

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



A6D97E



15D8FF



FFA3BD

Complementary

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



A6D97E



B17ED9

Split Complementary

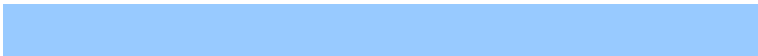
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFA9ED



A6D97E



98CAFF

Square

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



A6D97E



00E1FF



E2B8FF



FFAC90

Rectangle

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



A6D97E



18E3C7



E2B8FF



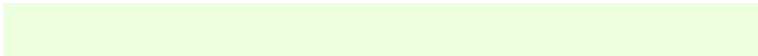
FFA4CD

Sweetspot

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



A6D97E



ECFFDE



D9B07E



74806B



000000



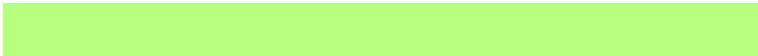
808080

Same Dimension

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



A6D97E



B8FF80



7ED983



686E63



4CAD00



142E00

Inverse Universe

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



B17ED9



C780FF



D97ED4



69636E



6100AD



1A002E

Previews

White Background



This preview shows how the Hex color A6D97E looks on a white background.

Color Contrast Check

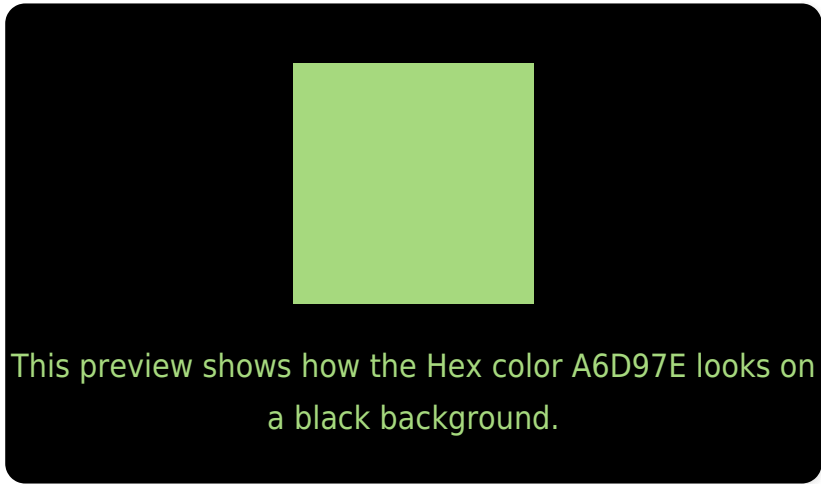
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 A6D97E Background



This preview shows how black text looks on a background with the Hex color A6D97E.

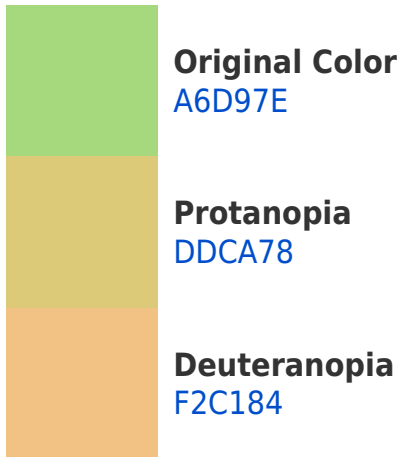


This preview shows how white text looks on a background with the Hex color A6D97E.

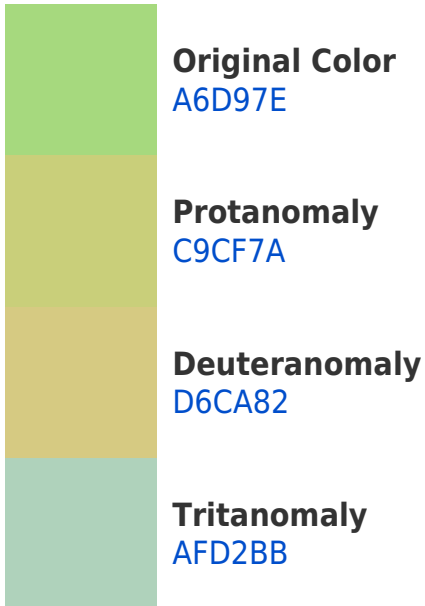
Color Blindness Simulation

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](#).

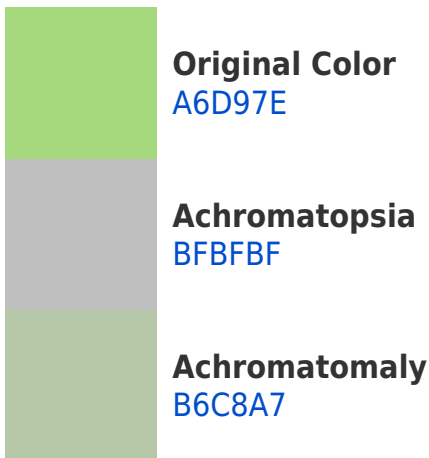
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6D97E 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 #A6D97E looks like.

```
.text, #text, p{  
    color:#A6D97E  
}
```

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 #A6D97E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6D97E
}
```

Border

The CSS property to change the border of an element to Hex A6D97E 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
#A6D97E }
```

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

```
.border{ border-color:#A6D97E }
```

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

Here you see how a box with a 4 pixel #A6D97E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6D97E; -webkit-box-shadow:4px 4px  
4px 4px #A6D97E; box-shadow:4px 4px 4px  
4px #A6D97E }
```

Background

The CSS property to change the background color of an element to Hex A6D97E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6D97E }
```

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

```
.background{ background-color:#A6D97E }
```

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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