

Converting Colors

Hex(A2D97C)

Have a look what the booklet for
Hex(A2D97C) contains.

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Color

Hex(A2D97C)

Conversions

Conversions Part 1

Format	Color
Hex	A2D97C
RGB	162, 217, 124
RGB Percent	64%, 85%, 49%
CMY	0.3647, 0.1490, 0.5137
CMYK	0.25, 0.00, 0.43, 0.15
HSL	95°, 55%, 67%
HSV	95°, 43%, 85%
XYZ	43.3512, 58.7623, 28.1262
YIQ	189.9530, -2.9270, -40.5830

Conversions

Conversions Part 2

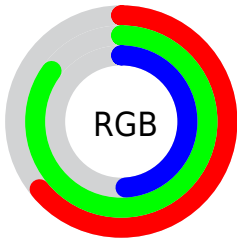
Format	Color
RYB	124, 217, 179
Decimal	10672508
CIELab	81.16, -33.92, 40.14
CIElCh	81, 52.555, 130.194
Yxy	58.7623, 0.3329, 0.4512
Android (android.graphics.Color)	4288862588 (0xFFA2D97C)
YUV	189.9530, -32.5148, -24.5148
Hunter-Lab	76.6566, -33.2028, 31.9054

Details

The Hex color **A2D97C** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **B37CD9**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **DAFFB2**, and **6CA249** is the 20% darker color. If you saturate the color by 10%, you get **95D966**, and if you desaturate by 10%, it is **AFD992**.

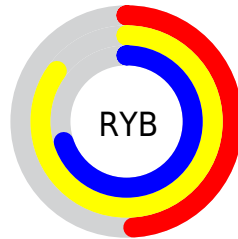
Distribution



Red (64%)

Green (85%)

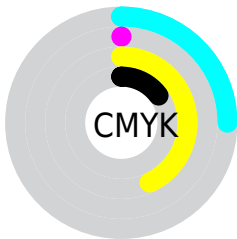
Blue (49%)



Red (49%)

Yellow (85%)

Blue (70%)

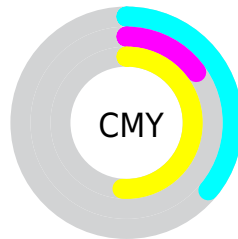


Cyan (25%)

Magenta (0%)

Yellow (43%)

Black (15%)



Cyan (36%)

Magenta (15%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2D97C 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 A2D97C by changing the saturation by 10% instead.

 A2D97C

 A2D97C

FFFFFF

 87BD62

 DAFFB2

 6CA249

 F8FFCE

 528730

 FFFFEA

 386E17

 1C5500

 003D00

 002700

 000800

 000000

 A2D97C

 A2D97C

 95D966

 AFD992

 88D951

 BCD9A7

 7BD93B

 C8D9BD

 6FD925

 D5D9D3

 62D90F

 E2D9E9

 59D900

 EFD9FE

 FCD9FF

 FFD9FF

Harmonies

Analogous

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



D8CC66



A2D97C



5DE1A7

Triad

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



A2D97C



00D8FF



FFA1BB

Complementary

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



A2D97C



B37CD9

Split Complementary

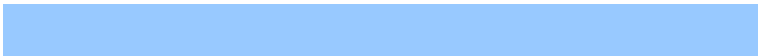
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFA6EC



A2D97C



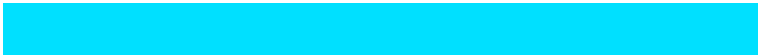
98C9FF

Square

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



A2D97C



00E0FF



E4B6FF



FFAA8C

Rectangle

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



A2D97C



00E3C8



E4B6FF



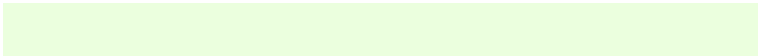
FFA1CB

Sweetspot

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



A2D97C



EBFFDE



D9B27C



73806B



000000



808080

Same Dimension

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



A2D97C



B2FF7D



7CD984



676E63



47AD00



132E00

Inverse Universe

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



B37CD9



CA7DFF



D97CD1



69636E



6700AD



1B002E

Previews

White Background



This preview shows how the Hex color A2D97C looks on a white background.

Color Contrast Check

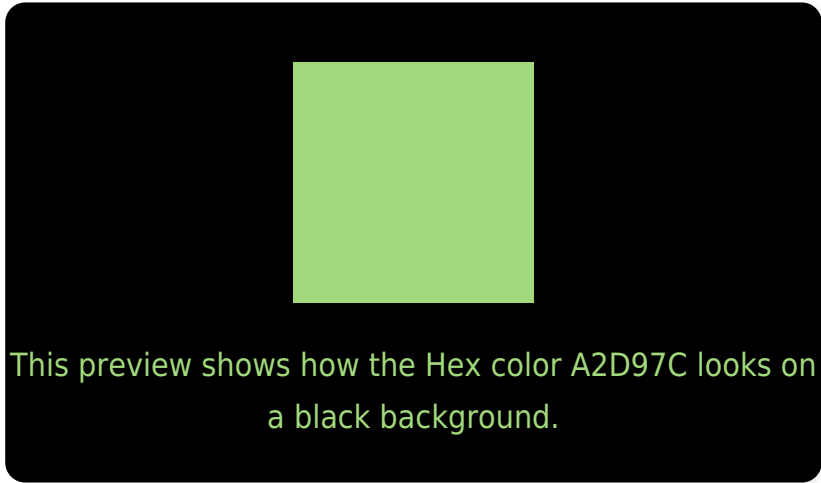
Large Text (above 18pt) WCAG AA × Fail

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 A2D97C Background



This preview shows how black text looks on a background with the Hex color A2D97C.

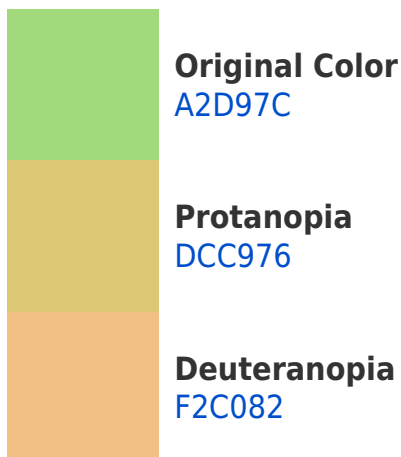


This preview shows how white text looks on a background with the Hex color A2D97C.

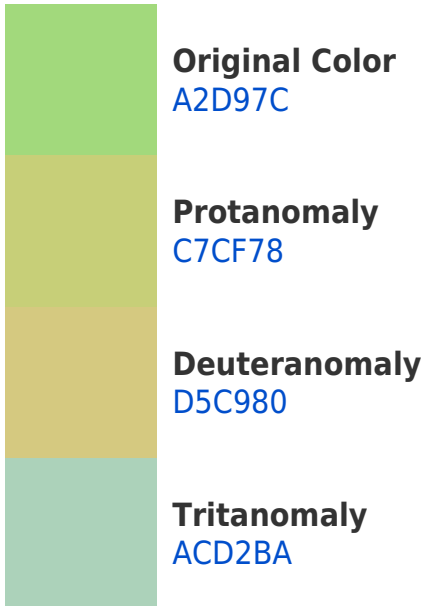
Color Blindness Simulation

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](#).

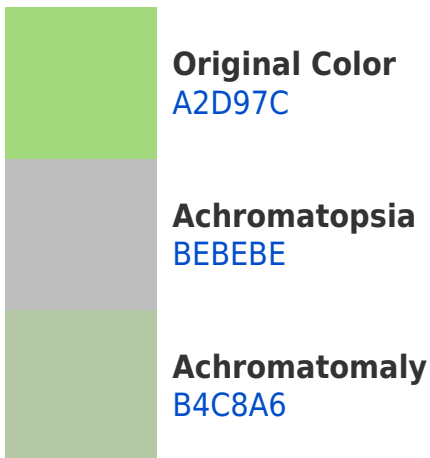
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2D97C 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 #A2D97C looks like.

```
.text, #text, p{  
    color:#A2D97C  
}
```

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 #A2D97C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2D97C
}
```

Border

The CSS property to change the border of an element to Hex A2D97C 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
#A2D97C }
```

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

```
.border{ border-color:#A2D97C }
```

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

Here you see how a box with a 4 pixel #A2D97C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2D97C; -webkit-box-shadow:4px 4px  
4px 4px #A2D97C; box-shadow:4px 4px 4px  
4px #A2D97C }
```

Background

The CSS property to change the background color of an element to Hex A2D97C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2D97C }
```

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

```
.background{ background-color:#A2D97C }
```

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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