

Converting Colors

Hex(A6BD7A)

Have a look what the booklet for
Hex(A6BD7A) contains.

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Color

Hex(A6BD7A)

Conversions

Conversions Part 1

Format	Color
Hex	A6BD7A
RGB	166, 189, 122
RGB Percent	65%, 74%, 48%
CMY	0.3490, 0.2588, 0.5216
CMYK	0.12, 0.00, 0.35, 0.26
HSL	81°, 34%, 61%
HSV	81°, 35%, 74%
XYZ	37.4363, 45.9073, 25.3002
YIQ	174.4850, 7.7990, -25.7130

Conversions

Conversions Part 2

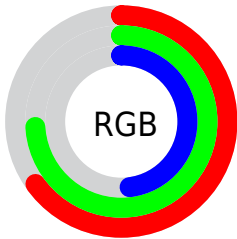
Format	Color
RYB	122, 189, 145
Decimal	10927482
CIELab	73.49, -19.20, 31.33
CIELCh	73, 36.744, 121.503
Yxy	45.9073, 0.3446, 0.4225
Android (android.graphics.Color)	4289117562 (0xFFA6BD7A)
YUV	174.4850, -25.8751, -7.4413
Hunter-Lab	67.7549, -19.9454, 25.2891

Details

The Hex color **A6BD7A** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **917ABD**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **DEF5AF**, and **718848** is the 20% darker color. If you saturate the color by 10%, you get **A0BD67**, and if you desaturate by 10%, it is **ACBD8D**.

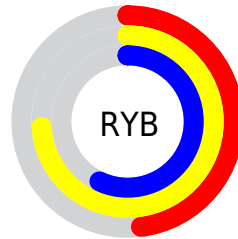
Distribution



Red (65%)

Green (74%)

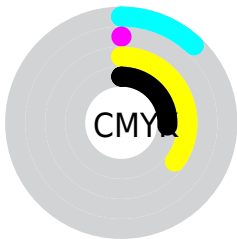
Blue (48%)



Red (48%)

Yellow (74%)

Blue (57%)

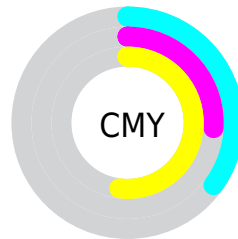


Cyan (12%)

Magenta (0%)

Yellow (35%)

Black (26%)



Cyan (35%)

Magenta (26%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6BD7A 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 A6BD7A by changing the saturation by 10% instead.

 A6BD7A

FFFFFF

 DEF5AF

 FBFFCB

 FFFFE7

 A6BD7A


 8BA261

 718848

 586E31

 3F5619

 283E01

 112800

 001400

 000000

 A6BD7A

 A6BD7A

 A0BD67

 ACBD8D

 99BD54

 B3BDA0

 93BD41

 B9BDB3

 8CBD2E

 C0BDC6

 86BD1C

 C6BDD9

 7FBD09

 CDBDEB

 7CBD00

 D3BDFE

 DABDFF

 E0BDFF

Harmonies

Analogous

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



CAB371



A6BD7A



7EC493

Triad

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



A6BD7A



52C0EF



F49BB4

Complementary

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



A6BD7A



917ABD

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.



E1A0D5



A6BD7A



88B7F7

Square

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



A6BD7A



36C6D7



BBABEE



F59E93

Rectangle

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



A6BD7A



62C6A9



BBABEE



F09CC0

Sweetspot

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



A6BD7A



ECF5DA



BD907A



757A6A



FAFAFA



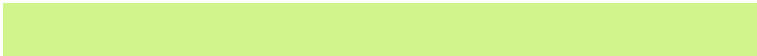
7A7A7A

Same Dimension

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



A6BD7A



D1F58C



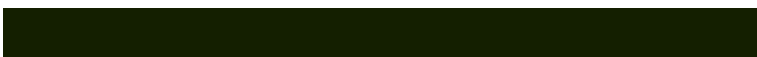
85BD7A



5B5E55



689E00



141F00

Inverse Universe

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



917ABD



B08CF5



B27ABD



58555E



36009E



0B001F

Previews

White Background



This preview shows how the Hex color A6BD7A 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 A6BD7A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

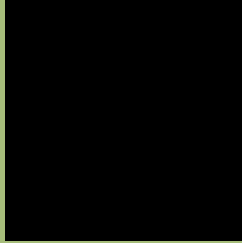
Any Text WCAG AA ✓ Pass

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 A6BD7A Background



This preview shows how black text looks on a background with the Hex color A6BD7A.

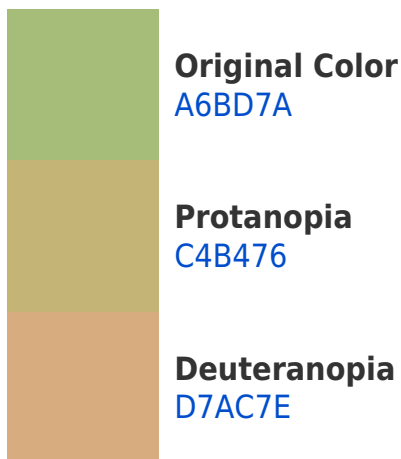


This preview shows how white text looks on a background with the Hex color A6BD7A.

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](#).

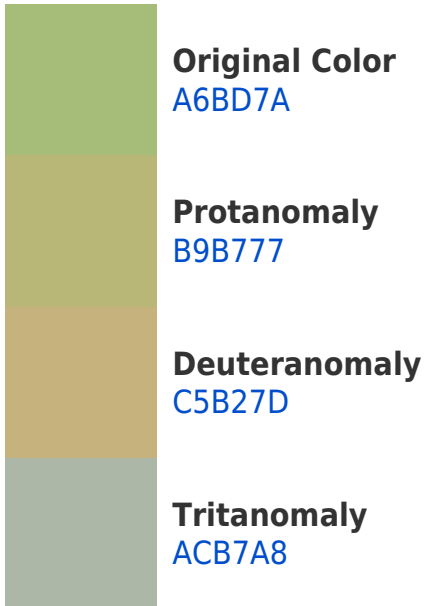
Dichromacy



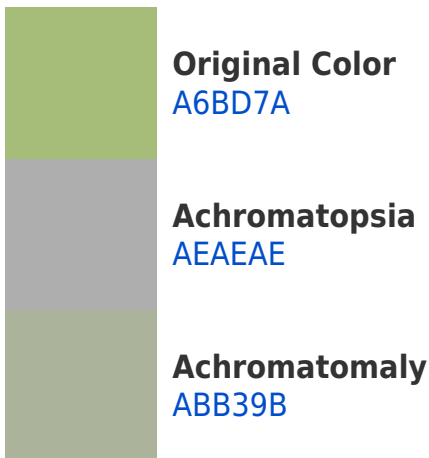


Tritanopia
B0B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6BD7A 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 #A6BD7A looks like.

```
.text, #text, p{  
    color:#A6BD7A  
}
```

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 #A6BD7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6BD7A
}
```

Border

The CSS property to change the border of an element to Hex A6BD7A 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
#A6BD7A }
```

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

```
.border{ border-color:#A6BD7A }
```

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

Here you see how a box with a 4 pixel #A6BD7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6BD7A; -webkit-box-shadow:4px 4px  
4px 4px #A6BD7A; box-shadow:4px 4px 4px  
4px #A6BD7A }
```

Background

The CSS property to change the background color of an element to Hex A6BD7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6BD7A }
```

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

```
.background{ background-color:#A6BD7A }
```

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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