

Converting Colors

Hex(A5B97D)

Have a look what the booklet for
Hex(A5B97D) contains.

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Color

Hex(A5B97D)

Conversions

Conversions Part 1

Format	Color
Hex	A5B97D
RGB	165, 185, 125
RGB Percent	65%, 73%, 49%
CMY	0.3529, 0.2745, 0.5098
CMYK	0.11, 0.00, 0.32, 0.27
HSL	80°, 30%, 61%
HSV	80°, 32%, 73%
XYZ	36.5677, 44.1779, 26.0019
YIQ	172.1800, 7.3400, -22.9000

Conversions

Conversions Part 2

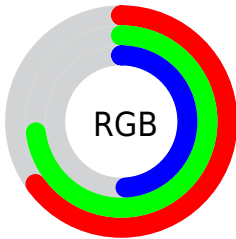
Format	Color
RYB	125, 185, 145
Decimal	10860925
CIELab	72.35, -17.15, 28.24
CIELCh	72, 33.041, 121.273
Yxy	44.1779, 0.3426, 0.4139
Android (android.graphics.Color)	4289051005 (0xFFA5B97D)
YUV	172.1800, -23.2597, -6.2969
Hunter-Lab	66.4665, -18.1115, 23.3321

Details

The Hex color **A5B97D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **917DB9**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **DDF1B2**, and **70844B** is the 20% darker color. If you saturate the color by 10%, you get **9FB96A**, and if you desaturate by 10%, it is **ABB990**.

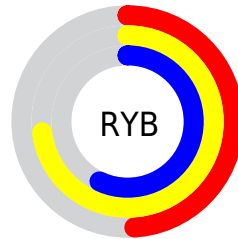
Distribution



Red (65%)

Green (73%)

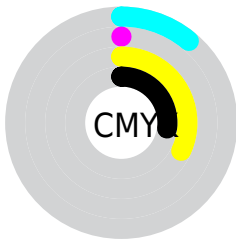
Blue (49%)



Red (49%)

Yellow (73%)

Blue (57%)

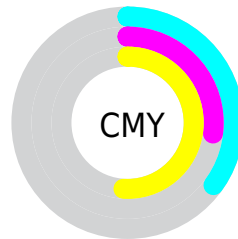


Cyan (11%)

Magenta (0%)

Yellow (32%)

Black (27%)



Cyan (35%)

Magenta (27%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5B97D 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 A5B97D by changing the saturation by 10% instead.



A5B97D



A5B97D

FFFFFF



8A9E64



DDF1B2



70844B



F9FFCE



576B34



FFFFEA



3F521D



283B05



122500



000F00



000000



A5B97D



A5B97D

 9FB96A

 ABB990

 99B958

 B1B9A2

 93B945

 B8B9B5

 8CB933

 BEB9C7

 86B921

 C4B9DA

 80B90E

 CAB9EC

 7BB900

 D0B9FE

 D6B9FF

 DCB9FF

Harmonies

Analogous

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



C5B075



A5B97D



82BF93

Triad

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



A5B97D



5FBCE6



EB9BB1

Complementary

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



A5B97D



917DB9

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.



D99FCF



A5B97D



8BB4ED

Square

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



A5B97D



4BC1D0



B7A9E5



EC9D94

Rectangle

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



A5B97D



6AC1A7



B7A9E5



E79BBC

Sweetspot

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



A5B97D



E8F0D8



B9917D



737869



F7F7F7



787878

Same Dimension

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



A5B97D



D1F092



88B97D



595C53



689C00



131C00

Inverse Universe

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



917DB9



B192F0



AF7DB9



56535C



34009C



09001C

Previews

White Background



This preview shows how the Hex color A5B97D looks on a white background.

Color Contrast Check

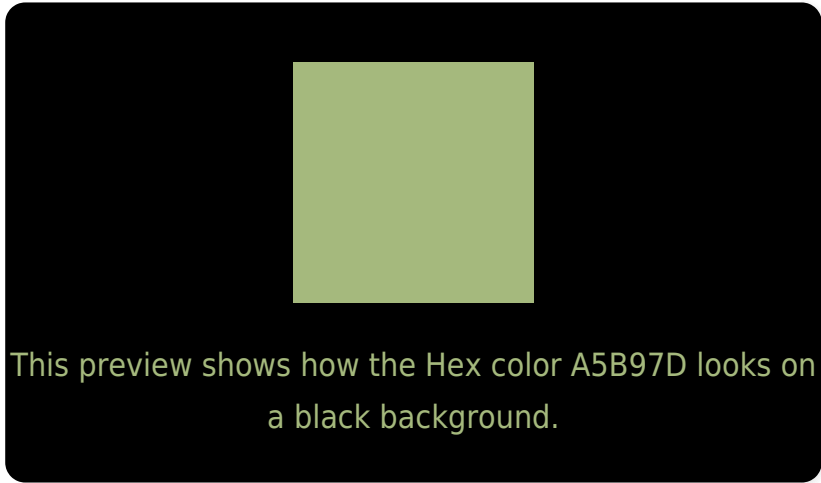
Large Text (above 18pt) WCAG AA × Fail

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 A5B97D Background



This preview shows how black text looks on a background with the Hex color A5B97D.

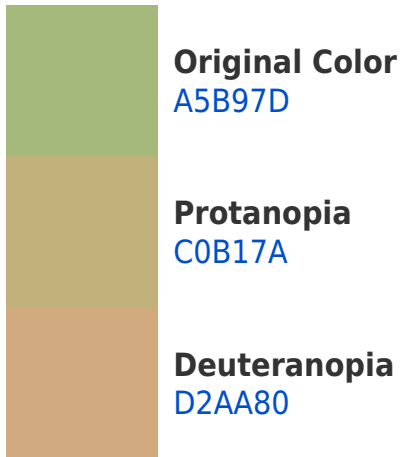


This preview shows how white text looks on a background with the Hex color A5B97D.

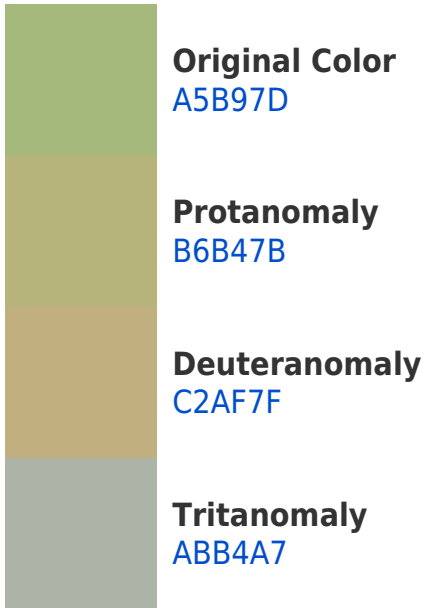
Color Blindness Simulation

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](#).

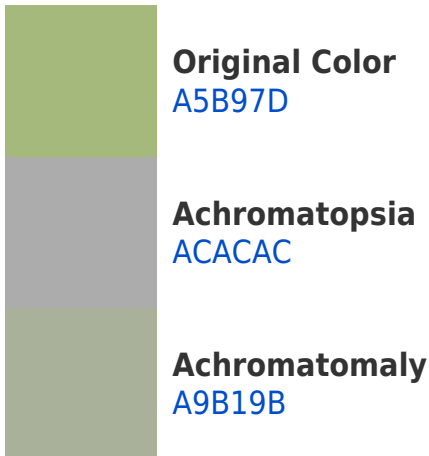
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5B97D 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 #A5B97D looks like.

```
.text, #text, p{  
    color:#A5B97D  
}
```

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 #A5B97D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5B97D
}
```

Border

The CSS property to change the border of an element to Hex A5B97D 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
#A5B97D }
```

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

```
.border{ border-color:#A5B97D }
```

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

Here you see how a box with a 4 pixel #A5B97D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5B97D; -webkit-box-shadow:4px 4px  
4px 4px #A5B97D; box-shadow:4px 4px 4px  
4px #A5B97D }
```

Background

The CSS property to change the background color of an element to Hex A5B97D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5B97D }
```

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

```
.background{ background-color:#A5B97D }
```

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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