

Converting Colors

Hex(A8B86D)

Have a look what the booklet for
Hex(A8B86D) contains.

Hex(A8B86D)	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(A8B86D)

Conversions

Conversions Part 1

Format	Color
Hex	A8B86D
RGB	168, 184, 109
RGB Percent	66%, 72%, 43%
CMY	0.3412, 0.2784, 0.5725
CMYK	0.09, 0.00, 0.41, 0.28
HSL	73°, 35%, 57%
HSV	73°, 41%, 72%
XYZ	36.0493, 43.7099, 21.0049
YIQ	170.6660, 14.5390, -26.7170

Conversions

Conversions Part 2

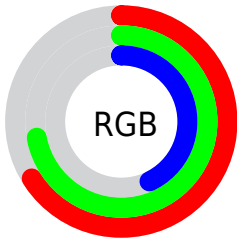
Format	Color
RYB	109, 184, 125
Decimal	11057261
CIELab	72.03, -17.53, 36.22
CIELCh	72, 40.239, 115.825
Yxy	43.7099, 0.3578, 0.4338
Android (android.graphics.Color)	4289247341 (0xFFA8B86D)
YUV	170.6660, -30.4013, -2.3381
Hunter-Lab	66.1135, -18.3691, 27.4425

Details

The Hex color **A8B86D** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7D6DB8**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **E0F0A2**, and **73833B** is the 20% darker color. If you saturate the color by 10%, you get **A4B85B**, and if you desaturate by 10%, it is **ACB87F**.

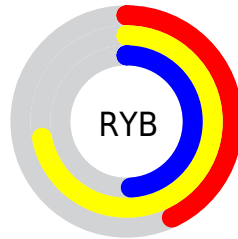
Distribution



Red (66%)

Green (72%)

Blue (43%)



Red (43%)

Yellow (72%)

Blue (49%)

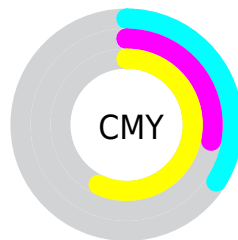


Cyan (9%)

Magenta (0%)

Yellow (41%)

Black (28%)



Cyan (34%)

Magenta (28%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8B86D 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 A8B86D by changing the saturation by 10% instead.

 A8B86D

 A8B86D

FFFFFF

 8D9D54

 E0F0A2

 73833B

 FDFFB D

 596A23

 FFFFD9

 40520A

 FFFFF6

 293B00

 112500

 000E00

 000000

 A8B86D

 A8B86D

 A4B85B

 ACB87F

 A0B848

 B0B892

 9CB836


 B4B8A4

 98B823

 B8B8B7

 94B811

 BCB8C9

 91B800

 C0B8DB

 C3B8EE

 C7B8FF

 CBB8FF

Harmonies

Analogous

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



CDAD67



A8B86D



7DC086

Triad

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



A8B86D



24BFEC



F394B7

Complementary

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



A8B86D



7D6DB8

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.



DA9CDA



A8B86D



71B6F9

Square

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



A8B86D



00C4CF



ADA9F3



F79692

Rectangle

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



A8B86D



5CC39D



ADA9F3



ED96C4

Sweetspot

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



A8B86D



EAF0D3



B87C6D



747867



F7F7F7



787878

Same Dimension

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



A8B86D



D7F07A



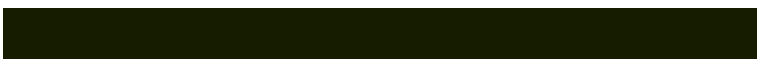
84B86D



5A5C53



7A9C00



161C00

Inverse Universe

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



7D6DB8



937AF0



A26DB8



55535C



21009C



06001C

Previews

White Background



This preview shows how the Hex color A8B86D looks on a white background.

Color Contrast Check

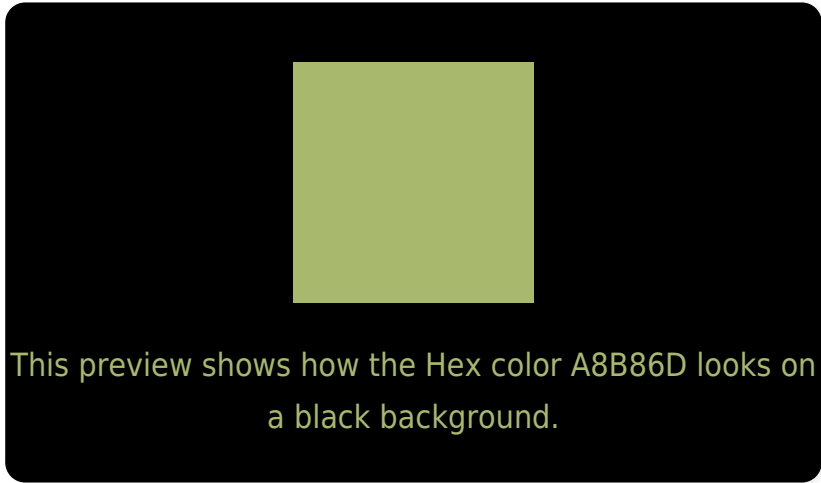
Large Text (above 18pt) WCAG AA × Fail

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 A8B86D Background



This preview shows how black text looks on a background with the Hex color A8B86D.

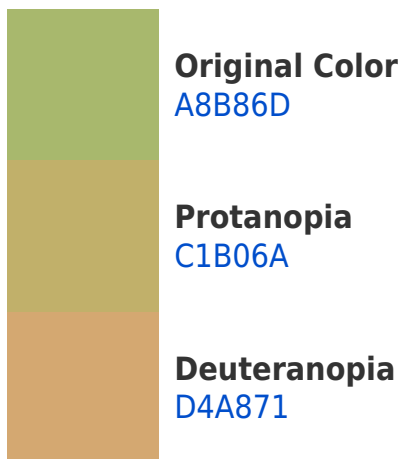


This preview shows how white text looks on a background with the Hex color A8B86D.

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](#).

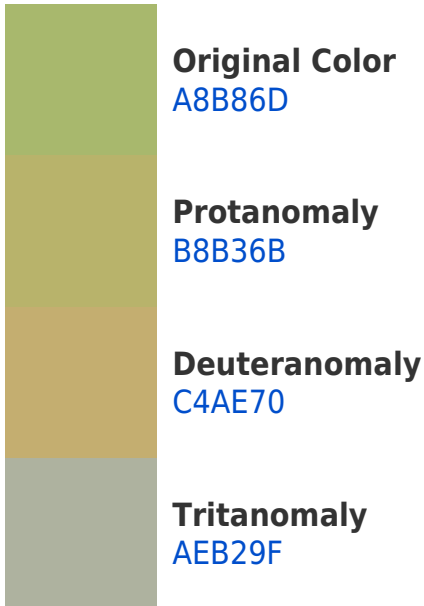
Dichromacy



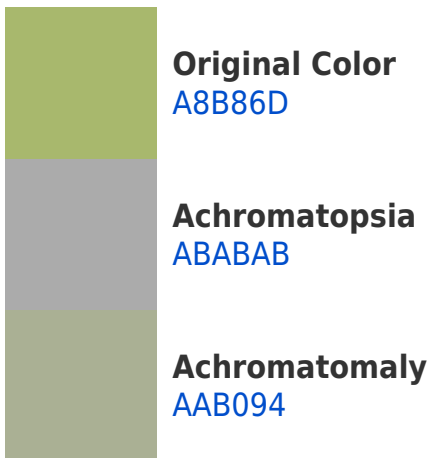


Tritanopia
B2AFBC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8B86D 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 #A8B86D looks like.

```
.text, #text, p{  
    color:#A8B86D  
}
```

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 #A8B86D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8B86D  
}
```

Border

The CSS property to change the border of an element to Hex A8B86D 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  
#A8B86D }
```

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

```
.border{ border-color:#A8B86D }
```

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

Here you see how a box with a 4 pixel #A8B86D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8B86D; -webkit-box-shadow:4px 4px  
4px 4px #A8B86D; box-shadow:4px 4px 4px  
4px #A8B86D }
```

Background

The CSS property to change the background color of an element to Hex A8B86D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8B86D }
```

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

```
.background{ background-color:#A8B86D }
```

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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