

Converting Colors

Hex(A6C38B)

Have a look what the booklet for
Hex(A6C38B) contains.

Hex(A6C38B)	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(A6C38B)

Conversions

Conversions Part 1

Format	Color
Hex	A6C38B
RGB	166, 195, 139
RGB Percent	65%, 76%, 55%
CMY	0.3490, 0.2353, 0.4549
CMYK	0.15, 0.00, 0.29, 0.24
HSL	91°, 32%, 65%
HSV	91°, 29%, 76%
XYZ	39.9012, 49.0013, 31.7813
YIQ	179.9450, 0.6920, -23.5640

Conversions

Conversions Part 2

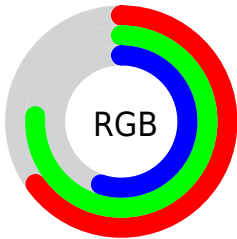
Format	Color
RYB	139, 195, 168
Decimal	10929035
CIELab	75.45, -19.80, 25.01
CIElCh	75, 31.900, 128.377
Yxy	49.0013, 0.3306, 0.4060
Android (android.graphics.Color)	4289119115 (0xFFA6C38B)
YUV	179.9450, -20.1859, -12.2298
Hunter-Lab	70.0009, -20.7549, 22.0823

Details

The Hex color **A6C38B** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **A88BC3**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **DEFCC1**, and **718D58** is the 20% darker color. If you saturate the color by 10%, you get **9CC377**, and if you desaturate by 10%, it is **B0C39E**.

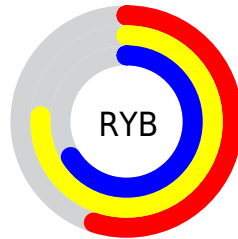
Distribution



Red (65%)

Green (76%)

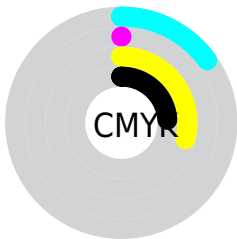
Blue (55%)



Red (55%)

Yellow (76%)

Blue (66%)

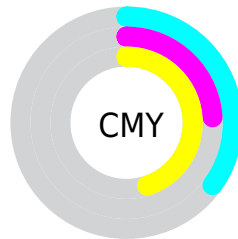


Cyan (15%)

Magenta (0%)

Yellow (29%)

Black (24%)



Cyan (35%)

Magenta (24%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6C38B 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 A6C38B by changing the saturation by 10% instead.

 A6C38B

 A6C38B

FFFFFF

 8BA871

 DEFCC1

 718D58

 FAFFDD

 587441

 FFFFFA

 405B2A

 294314

 142D00

 001A00

 000000

 A6C38B

 A6C38B

 9CC377

 B0C39E

 92C364

 BAC3B2

 88C350

 C4C3C5

 7EC33D

 CEC3D9

 74C329

 D8C3EC

 69C316

 E3C3FF

 5FC302

 EDC3FF

 5EC300

 F7C3FF

 FFC3FF

Harmonies

Analogous

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



C6BB7F



A6C38B



84C8A3

Triad

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



A6C38B



75C3F0



F4A4B3

Complementary

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



A6C38B



A88BC3

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.



E6A7D0



A6C38B



A0BAF4

Square

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



A6C38B



5CC8DD



C9AFE8



F2A897

Rectangle

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



A6C38B



6ECAB7



C9AFE8



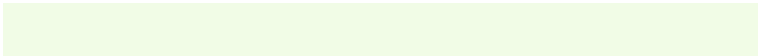
F1A4BD

Sweetspot

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



A6C38B



F1FCE6



C3A88B



788071



000000



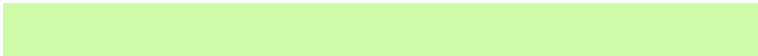
808080

Same Dimension

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



A6C38B



D0FCA7



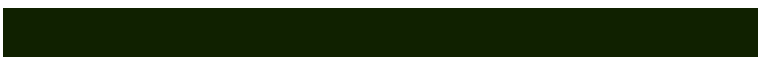
8BC38C



5C6157



4DA100



102100

Inverse Universe

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



A88BC3



D3A7FC



C38BC2



5C5761



5300A1



110021

Previews

White Background



This preview shows how the Hex color A6C38B looks on a white background.

Color Contrast Check

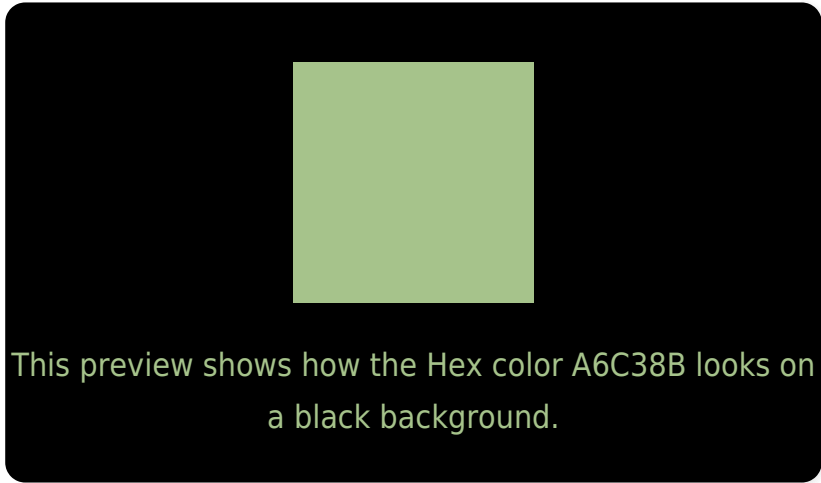
Large Text (above 18pt) WCAG AA × Fail

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

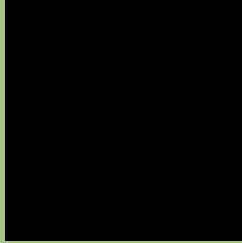
Any Text WCAG AA ✓ Pass

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 A6C38B Background



This preview shows how black text looks on a background with the Hex color A6C38B.

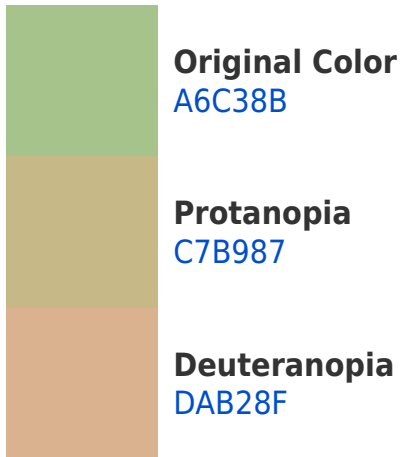


This preview shows how white text looks on a background with the Hex color A6C38B.

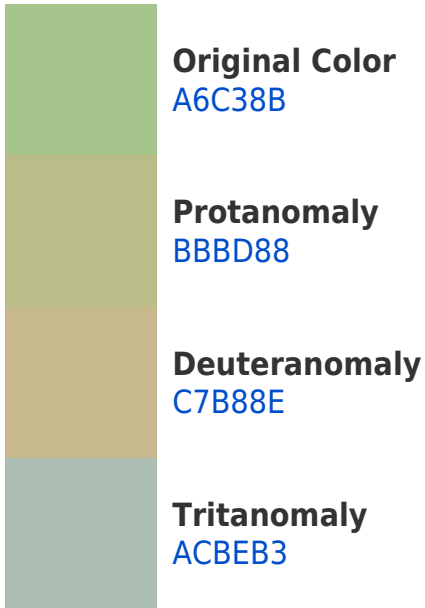
Color Blindness Simulation

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](#).

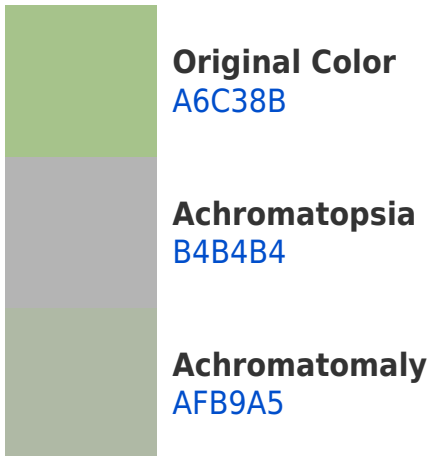
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6C38B 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 #A6C38B looks like.

```
.text, #text, p{  
    color:#A6C38B  
}
```

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 #A6C38B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6C38B
}
```

Border

The CSS property to change the border of an element to Hex A6C38B 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
#A6C38B }
```

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

```
.border{ border-color:#A6C38B }
```

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

Here you see how a box with a 4 pixel #A6C38B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6C38B; -webkit-box-shadow:4px 4px  
4px 4px #A6C38B; box-shadow:4px 4px 4px  
4px #A6C38B }
```

Background

The CSS property to change the background color of an element to Hex A6C38B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6C38B }
```

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

```
.background{ background-color:#A6C38B }
```

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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