

Converting Colors

Hex(A4C08B)

Have a look what the booklet for
Hex(A4C08B) contains.

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Color

Hex(A4C08B)

Conversions

Conversions Part 1

Format	Color
Hex	A4C08B
RGB	164, 192, 139
RGB Percent	64%, 75%, 55%
CMY	0.3569, 0.2471, 0.4549
CMYK	0.15, 0.00, 0.28, 0.25
HSL	92°, 30%, 65%
HSV	92°, 28%, 75%
XYZ	38.8197, 47.4559, 31.5400
YIQ	177.5860, 0.3250, -22.4190

Conversions

Conversions Part 2

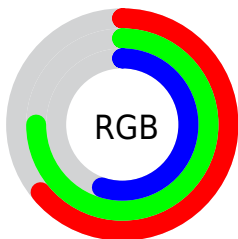
Format	Color
RYB	139, 192, 167
Decimal	10797195
CIELab	74.48, -19.03, 23.67
CIELCh	74, 30.370, 128.799
Yxy	47.4559, 0.3295, 0.4028
Android (android.graphics.Color)	4288987275 (0xFFA4C08B)
YUV	177.5860, -19.0229, -11.9149
Hunter-Lab	68.8882, -19.9666, 21.0762

Details

The Hex color **A4C08B** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **A78BC0**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **DBF8C1**, and **708A59** is the 20% darker color. If you saturate the color by 10%, you get **9AC078**, and if you desaturate by 10%, it is **AEC09E**.

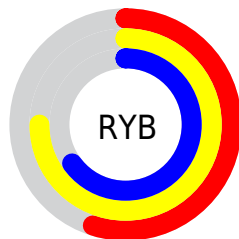
Distribution



Red (64%)

Green (75%)

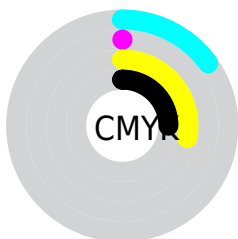
Blue (55%)



Red (55%)

Yellow (75%)

Blue (65%)

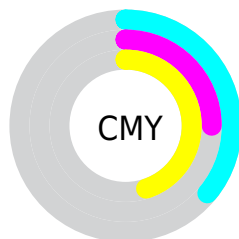


Cyan (15%)

Magenta (0%)

Yellow (28%)

Black (25%)



Cyan (36%)

Magenta (25%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4C08B 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 A4C08B by changing the saturation by 10% instead.



A4C08B



A4C08B

FFFFFF



89A571



DBF8C1



708A59



F8FFDD



577141



FFFFF9



3F582A



274114



132A00



001800



000000



A4C08B



A4C08B

 9AC078

 AEC09E

 90C065

 B8C0B1

 86C051

 C2C0C5

 7BC03E

 CDC0D8

 71C02B

 D7C0EB

 67C018

 E1C0FE

 5DC005

 EBC0FF

 5BC000

 F5C0FF

 FFC0FF

Harmonies

Analogous

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



C3B880



A4C08B



84C5A2

Triad

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



A4C08B



78C0EB



EFA3B0

Complementary

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



A4C08B



A78BC0

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.



E2A5CC



A4C08B



9FB7EE

Square

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



A4C08B



60C5D9



C6ADE3



ECA696

Rectangle

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



A4C08B



70C7B5



C6ADE3



ECA3B9

Sweetspot

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



A4C08B



EFFAE6



C0A68B



767D70



FCFCFC



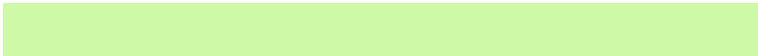
7D7D7D

Same Dimension

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



A4C08B



CEFAA7



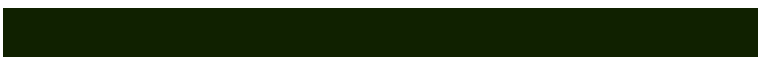
8BC08C



5C6157



4CA100



102100

Inverse Universe

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



A78BC0



D3A7FA



C08BBF



5C5761



5500A1



120021

Previews

White Background



This preview shows how the Hex color A4C08B looks on a white background.

Color Contrast Check

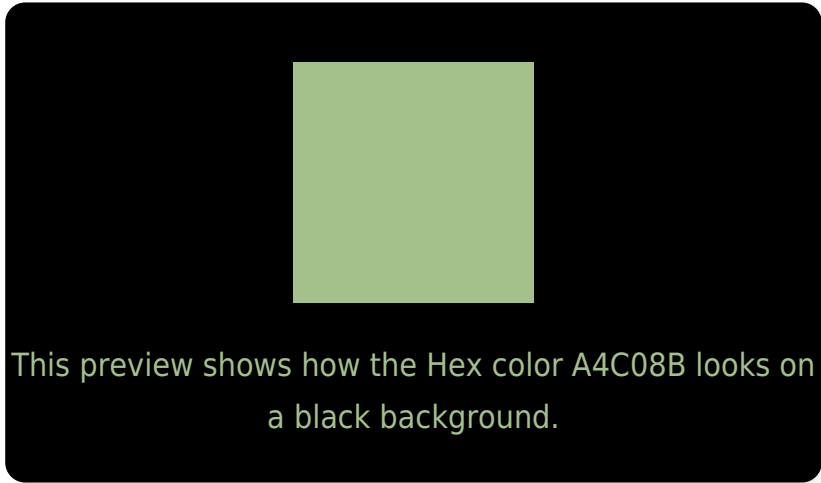
Large Text (above 18pt) WCAG AA × Fail

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

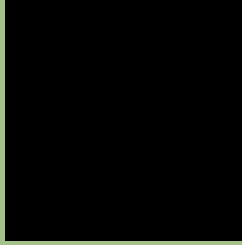
Any Text WCAG AA ✓ Pass

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 A4C08B Background



This preview shows how black text looks on a background with the Hex color A4C08B.

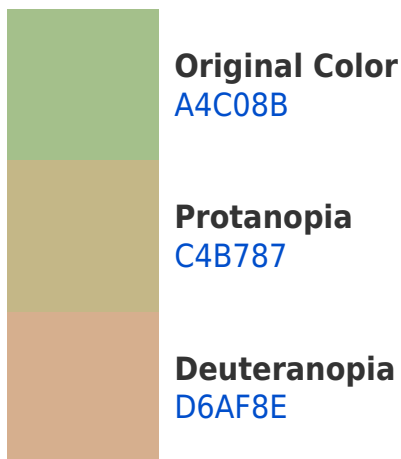


This preview shows how white text looks on a background with the Hex color A4C08B.

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](#).

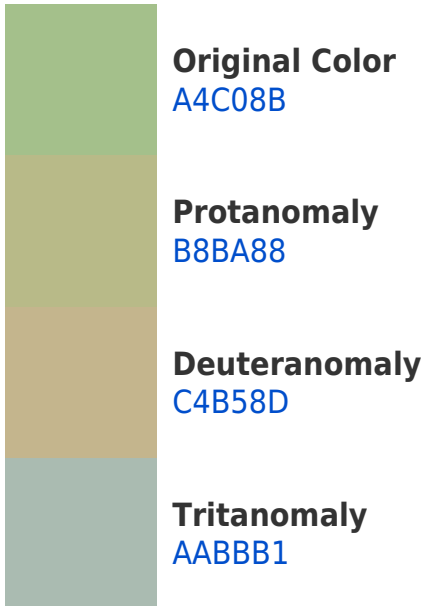
Dichromacy



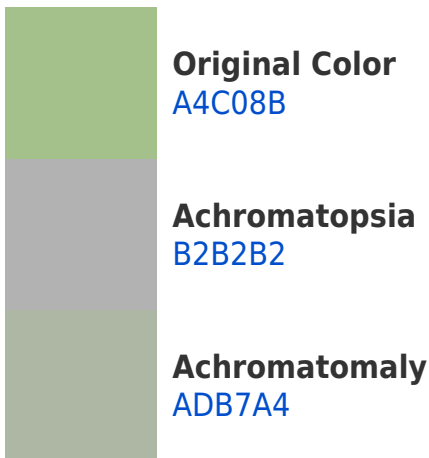


Tritanopia
ADB8C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4C08B 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 #A4C08B looks like.

```
.text, #text, p{  
    color:#A4C08B  
}
```

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 #A4C08B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4C08B
}
```

Border

The CSS property to change the border of an element to Hex A4C08B 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
#A4C08B }
```

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

```
.border{ border-color:#A4C08B }
```

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

Here you see how a box with a 4 pixel #A4C08B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4C08B; -webkit-box-shadow:4px 4px  
4px 4px #A4C08B; box-shadow:4px 4px 4px  
4px #A4C08B }
```

Background

The CSS property to change the background color of an element to Hex A4C08B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4C08B }
```

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

```
.background{ background-color:#A4C08B }
```

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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