

Converting Colors

Hex(A6C08D)

Have a look what the booklet for
Hex(A6C08D) contains.

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Color

Hex(A6C08D)

Conversions

Conversions Part 1

Format	Color
Hex	A6C08D
RGB	166, 192, 141
RGB Percent	65%, 75%, 55%
CMY	0.3490, 0.2471, 0.4471
CMYK	0.14, 0.00, 0.27, 0.25
HSL	91°, 29%, 65%
HSV	91°, 27%, 75%
XYZ	39.3832, 47.7294, 32.3363
YIQ	178.4120, 0.8750, -21.3730

Conversions

Conversions Part 2

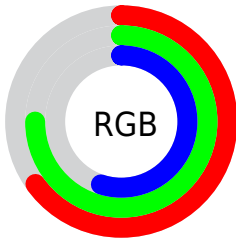
Format	Color
RYB	141, 192, 167
Decimal	10928269
CIELab	74.65, -17.99, 22.86
CIELCh	75, 29.093, 128.198
Yxy	47.7294, 0.3297, 0.3996
Android (android.graphics.Color)	4289118349 (0xFFA6C08D)
YUV	178.4120, -18.4441, -10.8853
Hunter-Lab	69.0864, -19.1460, 20.6095

Details

The Hex color **A6C08D** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **A78DC0**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **DDF8C3**, and **718A5A** is the 20% darker color. If you saturate the color by 10%, you get **9CC07A**, and if you desaturate by 10%, it is **B0C0A0**.

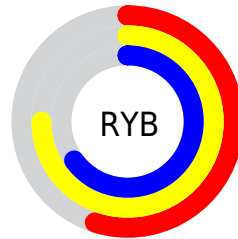
Distribution



Red (65%)

Green (75%)

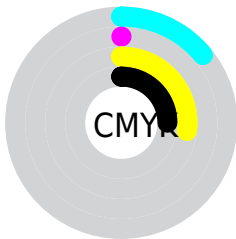
Blue (55%)



Red (55%)

Yellow (75%)

Blue (65%)

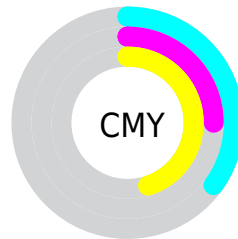


Cyan (14%)

Magenta (0%)

Yellow (27%)

Black (25%)



Cyan (35%)

Magenta (25%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6C08D 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 A6C08D by changing the saturation by 10% instead.



A6C08D



A6C08D

FFFFFF



8BA573



DDF8C3



718A5A



FAFFDF



597143



FFFFC



40582C



294116



152B00



001800



000000



A6C08D



A6C08D

 9CC07A

 B0C0A0

 92C067

 BAC0B3

 89C053

 C3C0C7

 7FC040

 CDC0DA

 75C02D

 D7C0ED

 6BC01A

 E1C0FF

 61C007

 EBC0FF

 5EC000

 F4C0FF

 FEC0FF

Harmonies

Analogous

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



C4B883



A6C08D



87C5A3

Triad

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



A6C08D



7BC0E9



EDA4B1

Complementary

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



A6C08D



A78DC0

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.



E0A7CC



A6C08D



A0B8EC

Square

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



A6C08D



66C5D8



C5AEE2



EBA798

Rectangle

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



A6C08D



75C7B5



C5AEE2



EAA4BA

Sweetspot

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



A6C08D



F0FAE6



C0A78D



777D70



FCFCFC



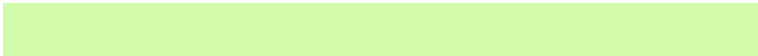
7D7D7D

Same Dimension

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



A6C08D



D1FAAA



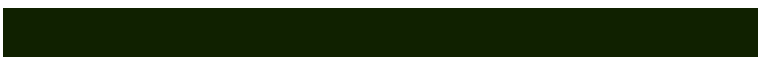
8DC08D



5C6157



4FA100



102100

Inverse Universe

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



A78DC0



D3AAFA



C08DC0



5C5761



5200A1



110021

Previews

White Background



This preview shows how the Hex color A6C08D looks on a white background.

Color Contrast Check

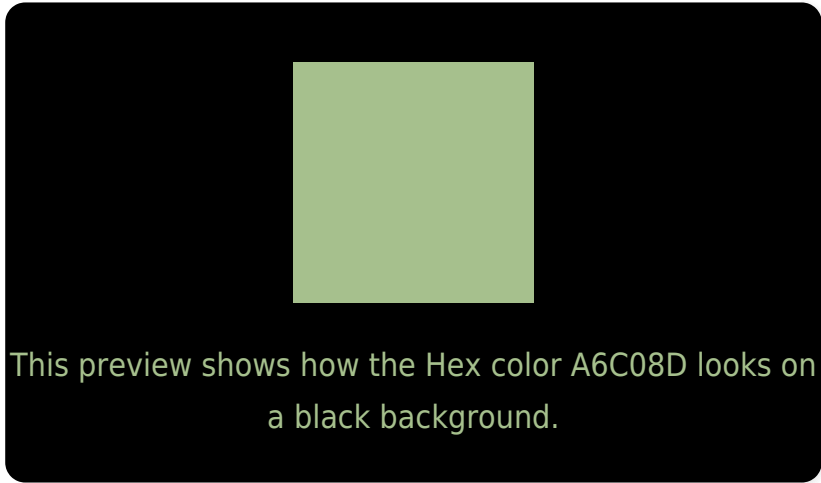
Large Text (above 18pt) WCAG AA × Fail

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

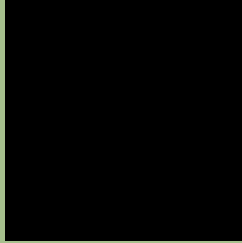
Any Text WCAG AA ✓ Pass

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 A6C08D Background



This preview shows how black text looks on a background with the Hex color A6C08D.

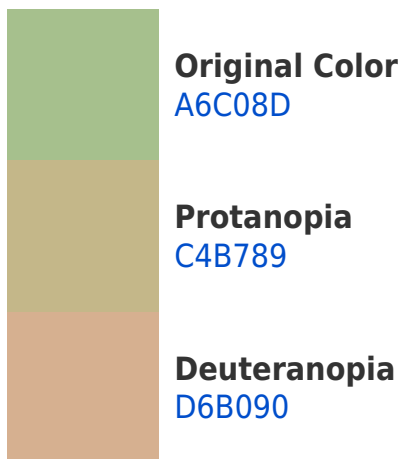


This preview shows how white text looks on a background with the Hex color A6C08D.

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](#).

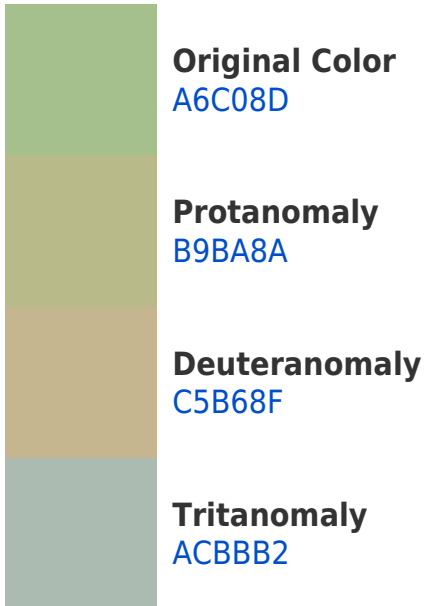
Dichromacy



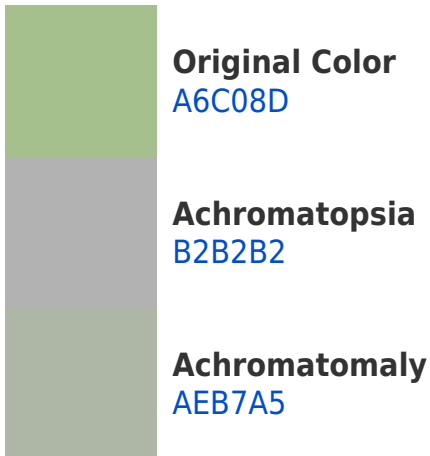


Tritanopia
AFB8C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6C08D 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 #A6C08D looks like.

```
.text, #text, p{  
    color:#A6C08D  
}
```

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 #A6C08D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6C08D
}
```

Border

The CSS property to change the border of an element to Hex A6C08D 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
#A6C08D }
```

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

```
.border{ border-color:#A6C08D }
```

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

Here you see how a box with a 4 pixel #A6C08D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6C08D; -webkit-box-shadow:4px 4px  
4px 4px #A6C08D; box-shadow:4px 4px 4px  
4px #A6C08D }
```

Background

The CSS property to change the background color of an element to Hex A6C08D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6C08D }
```

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

```
.background{ background-color:#A6C08D }
```

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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