

Converting Colors

Hex(A3B08E)

Have a look what the booklet for
Hex(A3B08E) contains.

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Color

Hex(A3B08E)

Conversions

Conversions Part 1

Format	Color
Hex	A3B08E
RGB	163, 176, 142
RGB Percent	64%, 69%, 56%
CMY	0.3608, 0.3098, 0.4431
CMYK	0.07, 0.00, 0.19, 0.31
HSL	83°, 18%, 62%
HSV	83°, 19%, 69%
XYZ	35.5121, 40.7902, 31.5928
YIQ	168.2370, 3.1660, -13.3300

Conversions

Conversions Part 2

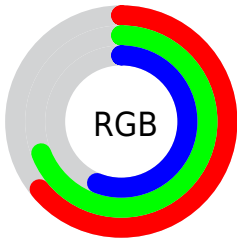
Format	Color
RYB	142, 176, 155
Decimal	10727566
CIELab	70.03, -10.69, 15.92
CIELCh	70, 19.177, 123.885
Yxy	40.7902, 0.3291, 0.3781
Android (android.graphics.Color)	4288917646 (0xFFA3B08E)
YUV	168.2370, -12.9348, -4.5928
Hunter-Lab	63.8672, -12.5163, 15.3784

Details

The Hex color **A3B08E** is a light color, and the websafe version is hex **999966**. A complement of this color would be **9B8EB0**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **DAE8C4**, and **6F7C5C** is the 20% darker color. If you saturate the color by 10%, you get **9CB07C**, and if you desaturate by 10%, it is **AAB0A0**.

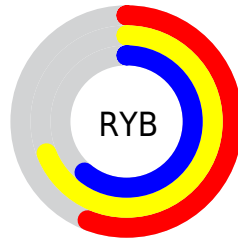
Distribution



Red (64%)

Green (69%)

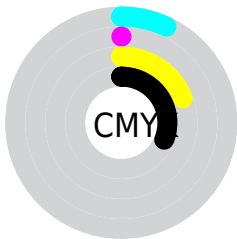
Blue (56%)



Red (56%)

Yellow (69%)

Blue (61%)

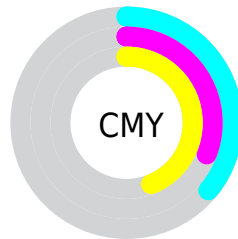


Cyan (7%)

Magenta (0%)

Yellow (19%)

Black (31%)



Cyan (36%)

Magenta (31%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3B08E 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 A3B08E by changing the saturation by 10% instead.



A3B08E



A3B08E

FFFFFF



899574



DAE8C4



6F7C5C



F7FFE0



566344



FFFFC



3F4B2E



293418



161F00



000000



A3B08E



A3B08E



9CB07C



AAB0A0

 96B06B

 B0B0B1

 8FB059

 B7B0C3

 88B048

 BEB0D4

 81B036

 C5B0E6

 7BB024

 CBB0F8

 74B013

 D2B0FF

 6DB001

 D9B0FF

 6DB000

 E0B0FF

Harmonies

Analogous

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



B6AB89



A3B08E



8FB49B

Triad

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



A3B08E



86B1CA



CE9FA9

Complementary

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



A3B08E



9B8EB0

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.



C4A1BB



A3B08E



9AACCE

Square

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



A3B08E



7CB4BE



B1A6C8



CFA099

Rectangle

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



A3B08E



85B5A7



B1A6C8



CC9FAF

Sweetspot

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



A3B08E



E0E6D8



B09A8E



70736B



F2F2F2



737373

Same Dimension

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



A3B08E



D1E6B1



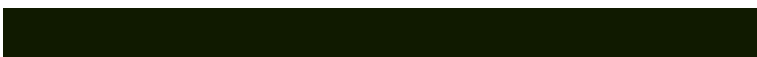
93B08E



565950



5E9900



101A00

Inverse Universe

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



9B8EB0



C5B1E6



AB8EB0



545059



3B0099



0A001A

Previews

White Background



This preview shows how the Hex color A3B08E looks on a white background.

Color Contrast Check

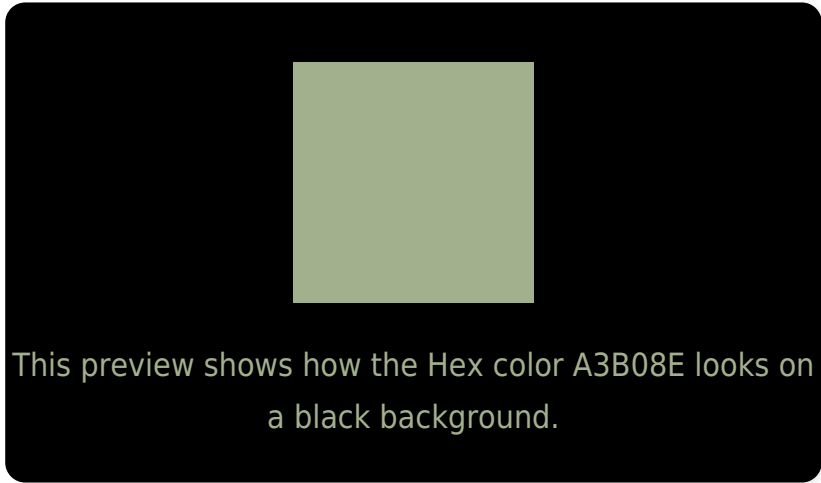
Large Text (above 18pt) WCAG AA × Fail

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

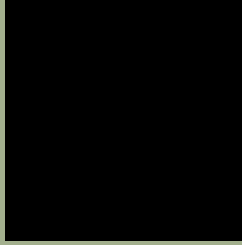
Any Text WCAG AA ✓ Pass

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 A3B08E Background



This preview shows how black text looks on a background with the Hex color A3B08E.

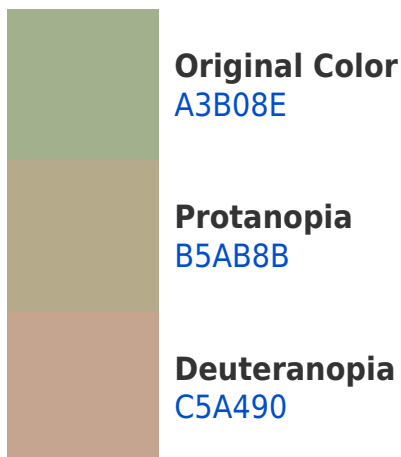


This preview shows how white text looks on a background with the Hex color A3B08E.

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



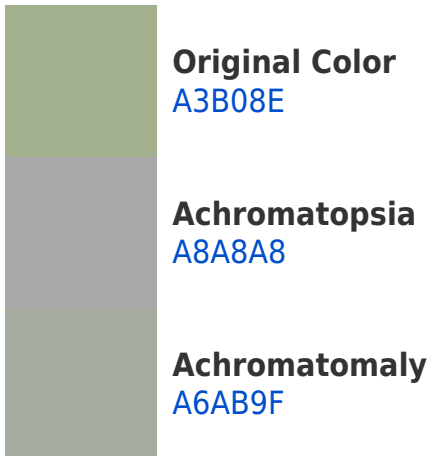


Tritanopia
A9AAB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3B08E 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 #A3B08E looks like.

```
.text, #text, p{  
    color:#A3B08E  
}
```

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 #A3B08E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3B08E
}
```

Border

The CSS property to change the border of an element to Hex A3B08E 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
#A3B08E }
```

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

```
.border{ border-color:#A3B08E }
```

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

Here you see how a box with a 4 pixel #A3B08E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3B08E; -webkit-box-shadow:4px 4px  
4px 4px #A3B08E; box-shadow:4px 4px 4px  
4px #A3B08E }
```

Background

The CSS property to change the background color of an element to Hex A3B08E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3B08E }
```

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

```
.background{ background-color:#A3B08E }
```

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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