

Converting Colors

Hex(A98A11)

Have a look what the booklet for
Hex(A98A11) contains.

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Color

Hex(A98A11)

Conversions

Conversions Part 1

Format	Color
Hex	A98A11
RGB	169, 138, 17
RGB Percent	66%, 54%, 7%
CMY	0.3373, 0.4588, 0.9333
CMYK	0.00, 0.18, 0.90, 0.34
HSL	48°, 82%, 36%
HSV	48°, 90%, 66%
XYZ	25.5518, 26.6524, 4.3280
YIQ	133.4750, 57.3170, -31.0590

Conversions

Conversions Part 2

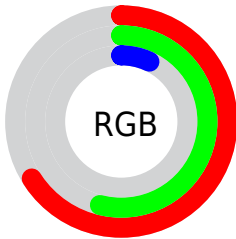
Format	Color
RYB	56, 169, 17
Decimal	11110929
CIELab	58.65, 0.93, 60.45
CIElCh	59, 60.460, 89.122
Yxy	26.6524, 0.4520, 0.4715
Android (android.graphics.Color)	4289301009 (0xFFA98A11)
YUV	133.4750, -57.4222, 31.1554
Hunter-Lab	51.6260, -1.9985, 31.1677

Details

The Hex color **A98A11** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **1130A9**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **E4BF4D**, and **705900** is the 20% darker color. If you saturate the color by 10%, you get **A98700**, and if you desaturate by 10%, it is **A98D22**.

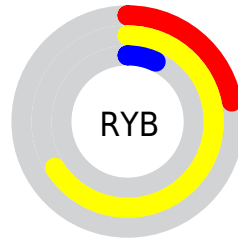
Distribution



Red (66%)

Green (54%)

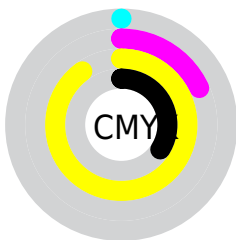
Blue (7%)



Red (22%)

Yellow (66%)

Blue (7%)

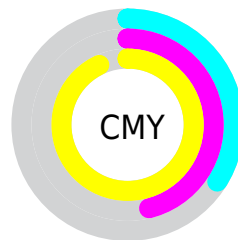


Cyan (0%)

Magenta (18%)

Yellow (90%)

Black (34%)



Cyan (34%)

Magenta (46%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color A98A11 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 A98A11 by changing the saturation by 10% instead.



A98A11



A98A11

FFFFFF



8C7100



E4BF4D



705900



FFDB68



554200



FFF783



3A2C00



FFFF9E



211800



FFFFBA



000000



FFFFD7



FFFFF4



A98A11



A98A11

■ A98700

■ A98D22

■ A99133

■ A99444

■ A99855

■ A99B66

■ A99F76

■ A9A287

■ A9A698

■ A9A9A9

Harmonies

Analogous

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



D27530



A98A11



759926

Triad

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



A98A11



00A6BF



CB68C4

Complementary

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



A98A11



1130A9

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.



8980EA



A98A11



00A0E8

Square

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



A98A11



00A68A



0094F7



E95991

Rectangle

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



A98A11



469F43



0094F7



BA70D3

Sweetspot

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



A98A11



DBCFA0



A91132



6E664B



EDEDED



6E6E6E

Same Dimension

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



A98A11



DBAF00



7EA911



54524C



947600



141000

Inverse Universe

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



1130A9



002DDB



3C11A9



4C4D54



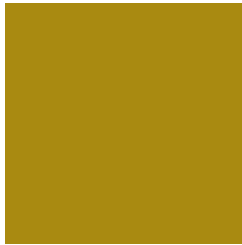
001E94



000414

Previews

White Background



This preview shows how the Hex color A98A11 looks on a white background.

Color Contrast Check

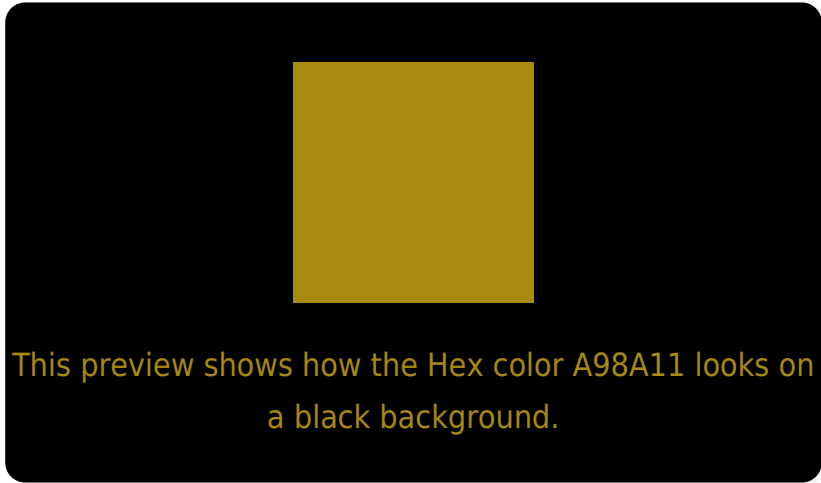
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A98A11 Background



This preview shows how black text looks on a background with the Hex color A98A11.

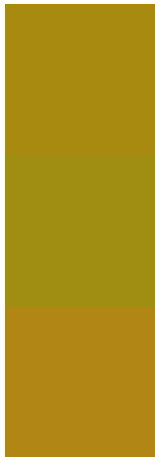


This preview shows how white text looks on a background with the Hex color A98A11.

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



Original Color
A98A11

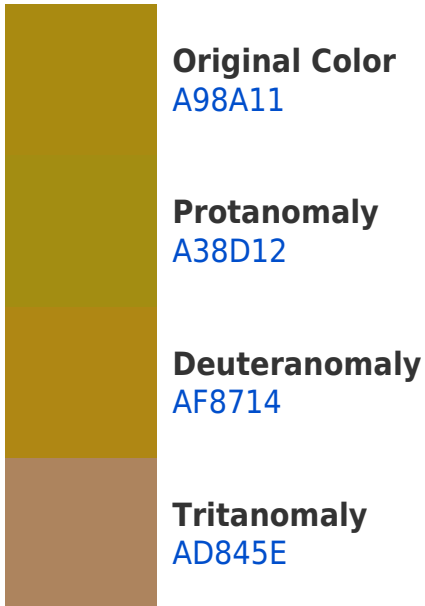
Protanopia
9F8E12

Deuteranopia
B28615

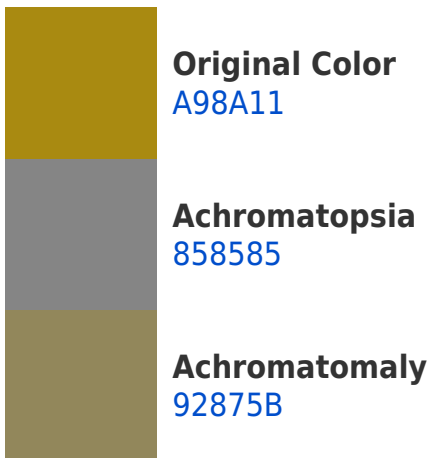


Tritanopia
B0808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A98A11 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 #A98A11 looks like.

```
.text, #text, p{  
    color:#A98A11  
}
```

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 #A98A11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A98A11
}
```

Border

The CSS property to change the border of an element to Hex A98A11 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
#A98A11 }
```

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

```
.border{ border-color:#A98A11 }
```

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

Here you see how a box with a 4 pixel #A98A11 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A98A11; -webkit-box-shadow:4px 4px  
4px 4px #A98A11; box-shadow:4px 4px 4px  
4px #A98A11 }
```

Background

The CSS property to change the background color of an element to Hex A98A11 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A98A11 }
```

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

```
.background{ background-color:#A98A11 }
```

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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