

Converting Colors

Hex(A98B13)

Have a look what the booklet for
Hex(A98B13) contains.

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Color

Hex(A98B13)

Conversions

Conversions Part 1

Format	Color
Hex	A98B13
RGB	169, 139, 19
RGB Percent	66%, 55%, 7%
CMY	0.3373, 0.4549, 0.9255
CMYK	0.00, 0.18, 0.89, 0.34
HSL	48°, 80%, 37%
HSV	48°, 89%, 66%
XYZ	25.7123, 26.9473, 4.4623
YIQ	134.2900, 56.4000, -30.9600

Conversions

Conversions Part 2

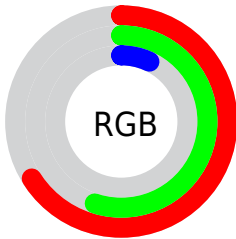
Format	Color
RYB	57, 169, 19
Decimal	11111187
CIELab	58.93, 0.42, 60.23
CIELCh	59, 60.229, 89.602
Yxy	26.9473, 0.4501, 0.4718
Android (android.graphics.Color)	4289301267 (0xFFA98B13)
YUV	134.2900, -56.8380, 30.4407
Hunter-Lab	51.9108, -2.4295, 31.2410

Details

The Hex color **A98B13** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **1331A9**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **E4C04E**, and **705900** is the 20% darker color. If you saturate the color by 10%, you get **A98802**, and if you desaturate by 10%, it is **A98E24**.

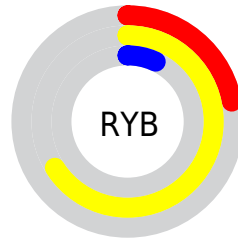
Distribution



Red (66%)

Green (55%)

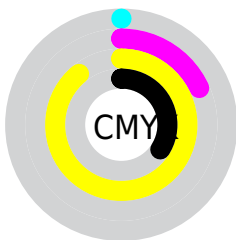
Blue (7%)



Red (22%)

Yellow (66%)

Blue (7%)

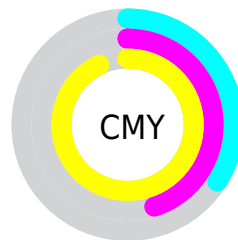


Cyan (0%)

Magenta (18%)

Yellow (89%)

Black (34%)



Cyan (34%)

Magenta (45%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color A98B13 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 A98B13 by changing the saturation by 10% instead.

 A98B13

 A98B13

FFFFFF

 8C7200

 E4C04E

 705900

 FFDC69

 554200

 FFF884

 3A2D00

 FFFF9F

 221800

 FFFFBB

 000000

 FFFFD8

 FFFFF5

 A98B13

 A98B13

■ A98802

■ A98E24

■ A98700

■ A99235

■ A99546

■ A99957

■ A99C67

■ A99F78

■ A9A389

■ A9A69A

■ A9A9AB

Harmonies

Analogous

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



D27730



A98B13



749A28

Triad

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



A98B13



00A6C1



CD69C4

Complementary

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



A98B13



1331A9

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.



8C80EA



A98B13



00A1E8

Square

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



A98B13



00A78B



0094F8



EA5A91

Rectangle

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



A98B13



45A045



0094F8



BB70D3

Sweetspot

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



A98B13



DBCFA0



A91331



6E674B



EDEDED



6E6E6E

Same Dimension

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



A98B13



DBAF00



7FA913



54524C



947600



141000

Inverse Universe

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



1331A9



002CDB



4013A9



4C4D54



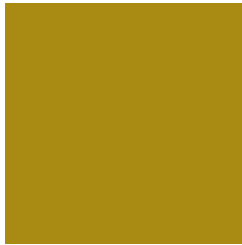
001E94



000414

Previews

White Background



This preview shows how the Hex color A98B13 looks on a white background.

Color Contrast Check

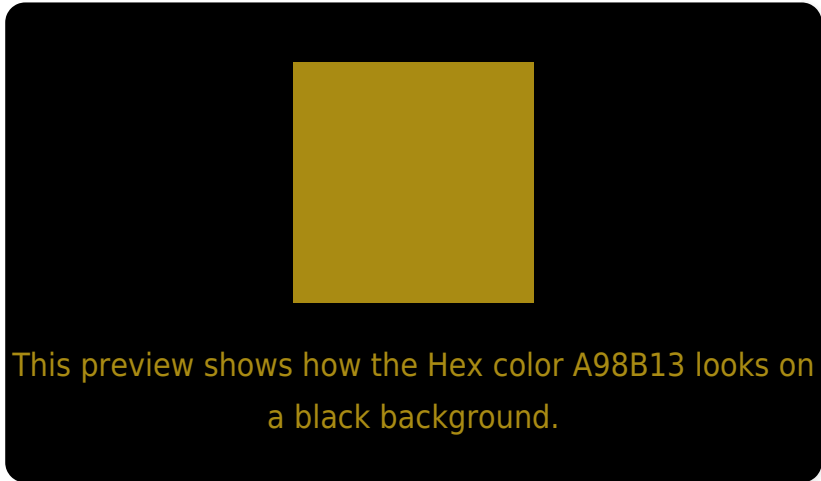
Large Text (above 18pt) WCAG AA ✓ Pass

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 A98B13 Background



This preview shows how black text looks on a background with the Hex color A98B13.



This preview shows how white text looks on a background with the Hex color A98B13.

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
A98B13

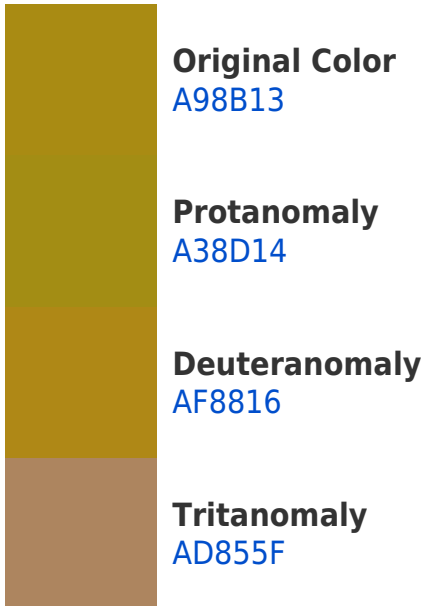
Protanopia
A08E14

Deuteranopia
B38717

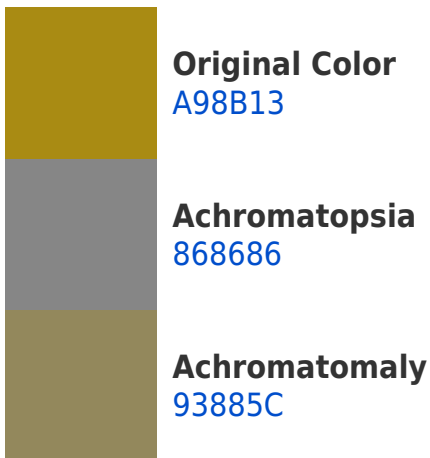


Tritanopia
B0818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A98B13 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 #A98B13 looks like.

```
.text, #text, p{  
    color:#A98B13  
}
```

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 #A98B13 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A98B13
}
```

Border

The CSS property to change the border of an element to Hex A98B13 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
#A98B13 }
```

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

```
.border{ border-color:#A98B13 }
```

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

Here you see how a box with a 4 pixel #A98B13 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A98B13; -webkit-box-shadow:4px 4px  
4px 4px #A98B13; box-shadow:4px 4px 4px  
4px #A98B13 }
```

Background

The CSS property to change the background color of an element to Hex A98B13 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A98B13 }
```

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

```
.background{ background-color:#A98B13 }
```

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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