

Converting Colors

Hex(A98800)

Have a look what the booklet for
Hex(A98800) contains.

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Color

Hex(A98800)

Conversions

Conversions Part 1

Format	Color
Hex	A98800
RGB	169, 136, 0
RGB Percent	66%, 53%, 0%
CMY	0.3373, 0.4667, 1.0000
CMYK	0.00, 0.20, 1.00, 0.34
HSL	48°, 100%, 33%
HSV	48°, 100%, 66%
XYZ	25.1663, 26.0433, 3.7005
YIQ	130.3630, 63.3240, -35.3000

Conversions

Conversions Part 2

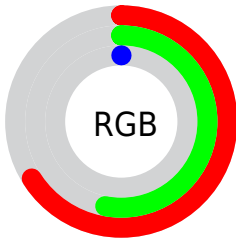
Format	Color
R_{YB}	41, 169, 0
Decimal	11110400
CIE Lab	58.08, 1.77, 62.94
CIE LCh	58, 62.963, 88.393
Yxy	26.0433, 0.4583, 0.4743
Android (android.graphics.Color)	4289300480 (0xFFA98800)
YUV	130.3630, -64.2690, 33.8846
Hunter-Lab	51.0327, -1.2814, 31.4237

Details

The Hex color **A98800** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **0021A9**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **E4BD46**, and **705700** is the 20% darker color. If you saturate the color by 10%, you get **A98800**, and if you desaturate by 10%, it is **A98B11**.

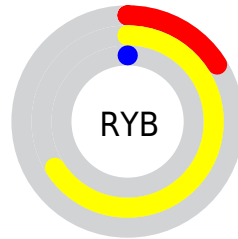
Distribution



Red (66%)

Green (53%)

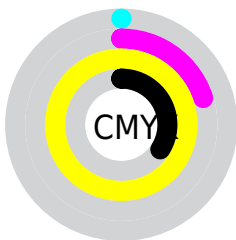
Blue (0%)



Red (16%)

Yellow (66%)

Blue (0%)

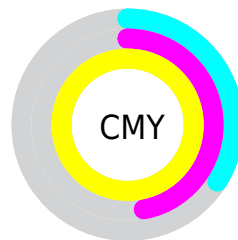


Cyan (0%)

Magenta (20%)

Yellow (100%)

Black (34%)



Cyan (34%)

Magenta (47%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color A98800 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 A98800 by changing the saturation by 10% instead.

 A98800

 A98800

FFFFFF

 8C6F00

 E4BD46

 705700

 FFD961

 544000

 FFF57C

 3A2A00

 FFFF97

 211600

 FFFFB3

 000000

 FFFF00

 FFFFED

 A98800

 A98B11

 A98F22

 A99233

 A99544

 A99854

 A99C65

 A99F76

 A9A287

 A9A698

Harmonies

Analogous

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



D3722B



A98800



73981C

Triad

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



A98800



00A5BF



CB65C6

Complementary

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



A98800



0021A9

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.



857EED



A98800



00A0E9

Square

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



A98800



00A587



0093FA



EB5491

Rectangle

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



A98800



429E3D



0093FA



B86DD5

Sweetspot

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



A98800



DBCE9A



A90022



6E6646



EDEDED



6E6E6E

Same Dimension

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



A98800



DBB000



76A900



54534C



947700



141000

Inverse Universe

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



0021A9



002BDB



3300A9



4C4D54



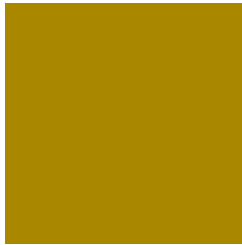
001D94



000414

Previews

White Background



This preview shows how the Hex color A98800 looks on a white background.

Color Contrast Check

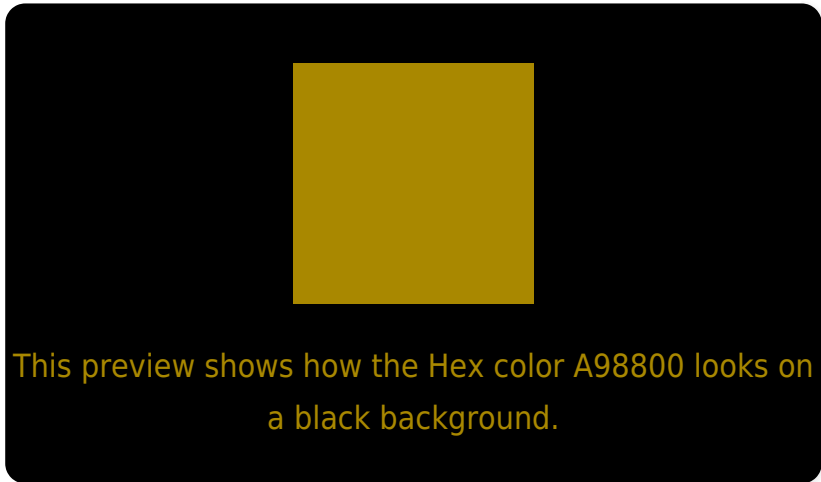
Large Text (above 18pt) WCAG AA ✓ Pass

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 A98800 Background



This preview shows how black text looks on a background with the Hex color A98800.

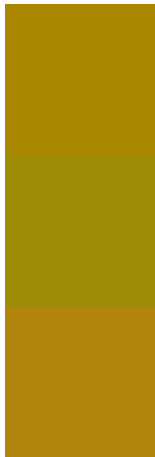


This preview shows how white text looks on a background with the Hex color A98800.

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
A98800

Protanopia
9E8C07

Deuteranopia
B1850C

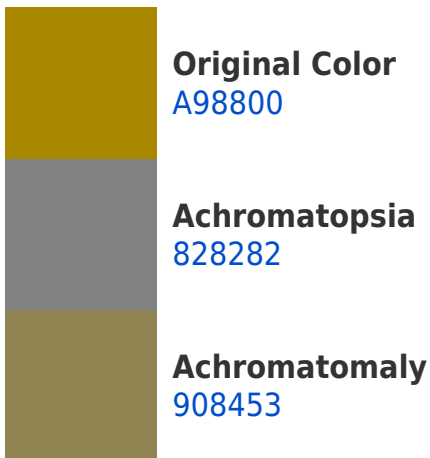


Tritanopia
B07E88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A98800 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 #A98800 looks like.

```
.text, #text, p{  
    color:#A98800  
}
```

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 #A98800 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A98800
}
```

Border

The CSS property to change the border of an element to Hex A98800 is called "border". The border property can be set on classes, ids or directly on the HTML element.

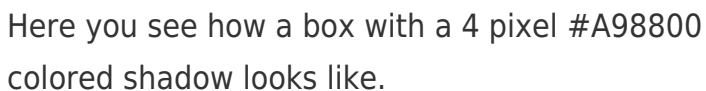
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A98800 }
```

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

```
.border{ border-color:#A98800 }
```

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

A rectangular box with a 4px #A98800 colored shadow. The box is white with a thin black border and a thick #A98800 shadow on the right and bottom sides. The text inside the box reads: "Here you see how a box with a 4 pixel #A98800 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A98800; -webkit-box-shadow:4px 4px  
4px 4px #A98800; box-shadow:4px 4px 4px  
4px #A98800 }
```

Background

The CSS property to change the background color of an element to Hex A98800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A98800 }
```

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

```
.background{ background-color:#A98800 }
```

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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