

Converting Colors

Hex(A98600)

Have a look what the booklet for
Hex(A98600) contains.

Hex(A98600)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A98600)

Conversions

Conversions Part 1

Format	Color
Hex	A98600
RGB	169, 134, 0
RGB Percent	66%, 53%, 0%
CMY	0.3373, 0.4745, 1.0000
CMYK	0.00, 0.21, 1.00, 0.34
HSL	48°, 100%, 33%
HSV	48°, 100%, 66%
XYZ	24.8873, 25.4852, 3.6074
YIQ	129.1890, 63.8740, -34.2540

Conversions

Conversions Part 2

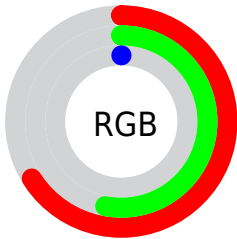
Format	Color
RYB	44, 169, 0
Decimal	11109888
CIELab	57.55, 2.87, 62.57
CIElCh	58, 62.632, 87.372
Yxy	25.4852, 0.4610, 0.4721
Android (android.graphics.Color)	4289299968 (0xFFA98600)
YUV	129.1890, -63.6902, 34.9142
Hunter-Lab	50.4829, -0.3473, 31.1012

Details

The Hex color **A98600** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **0023A9**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **E4BB45**, and **705500** is the 20% darker color. If you saturate the color by 10%, you get **A98600**, and if you desaturate by 10%, it is **A98A11**.

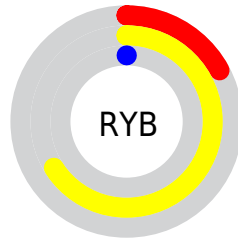
Distribution



Red (66%)

Green (53%)

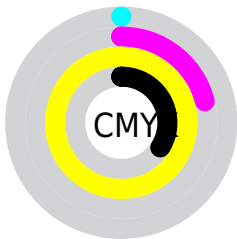
Blue (0%)



Red (17%)

Yellow (66%)

Blue (0%)

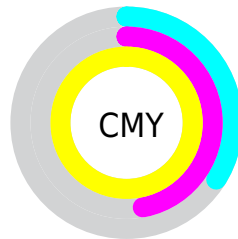


Cyan (0%)

Magenta (21%)

Yellow (100%)

Black (34%)



Cyan (34%)

Magenta (47%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color A98600 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 A98600 by changing the saturation by 10% instead.

 A98600

 A98600

FFFFFF

 8C6D00

 E4BB45

 705500

 FFD660

 543E00

 FFF37B

 3A2900

 FFFF97

 211500

 FFFFB3

 000000

 FFFFCE

 FFFFEC

 A98600

 A98A11

 A98D22

 A99033

 A99444

 A99754

 A99B65

 A99E76

 A9A287

 A9A598

Harmonies

Analogous

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



D2702C



A98600



74961A

Triad

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



A98600



00A3BB



C765C6

Complementary

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



A98600



0023A9

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.



807EEC



A98600



009EE6

Square

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



A98600



00A383



0092F8



E85391

Rectangle

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



A98600



449D3A



0092F8



B46DD5

Sweetspot

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



A98600



DBCE9A



A90025



6E6546



EDEDED



6E6E6E

Same Dimension

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



A98600



DBAE00



79A900



54524C



947500



141000

Inverse Universe

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



0023A9



002DDB



3000A9



4C4D54



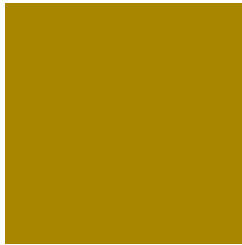
001F94



000414

Previews

White Background



This preview shows how the Hex color A98600 looks on a white background.

Color Contrast Check

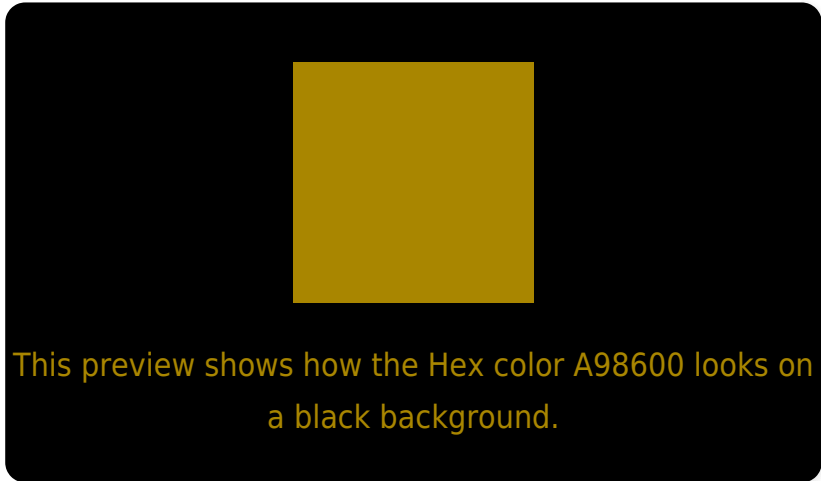
Large Text (above 18pt) WCAG AA ✓ Pass

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 A98600 Background



This preview shows how black text looks on a background with the Hex color A98600.



This preview shows how white text looks on a background with the Hex color A98600.

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
A98600

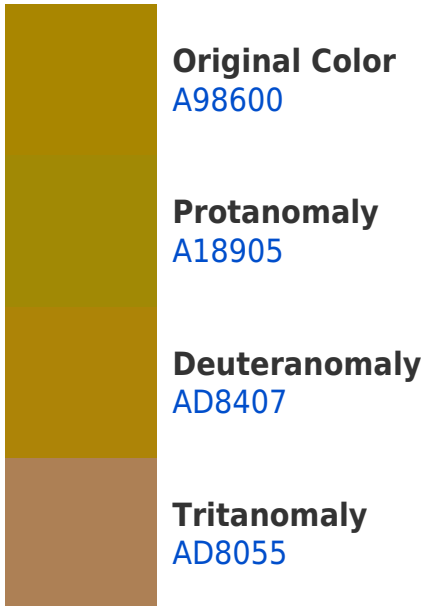
Protanopia
9C8B08

Deuteranopia
AF830B

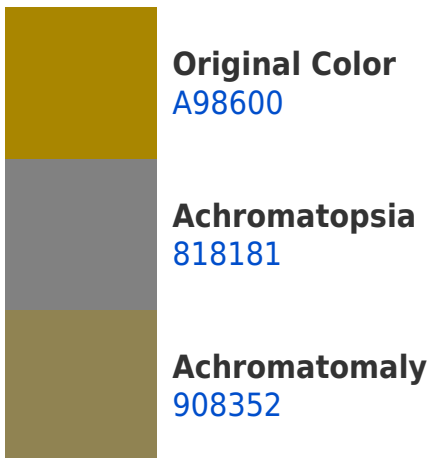


Tritanopia
B07D86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A98600 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 #A98600 looks like.

```
.text, #text, p{  
    color:#A98600  
}
```

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 #A98600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A98600
}
```

Border

The CSS property to change the border of an element to Hex A98600 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
#A98600 }
```

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

```
.border{ border-color:#A98600 }
```

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

Here you see how a box with a 4 pixel #A98600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A98600; -webkit-box-shadow:4px 4px  
4px 4px #A98600; box-shadow:4px 4px 4px  
4px #A98600 }
```

Background

The CSS property to change the background color of an element to Hex A98600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A98600 }
```

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

```
.background{ background-color:#A98600 }
```

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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