

Converting Colors

Hex(A98846)

Have a look what the booklet for
Hex(A98846) contains.

Hex(A98846)	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(A98846)

Conversions

Conversions Part 1

Format	Color
Hex	A98846
RGB	169, 136, 70
RGB Percent	66%, 53%, 27%
CMY	0.3373, 0.4667, 0.7255
CMYK	0.00, 0.20, 0.59, 0.34
HSL	40°, 41%, 47%
HSV	40°, 59%, 66%
XYZ	26.2718, 26.4855, 9.5219
YIQ	138.3430, 40.8540, -13.5300

Conversions

Conversions Part 2

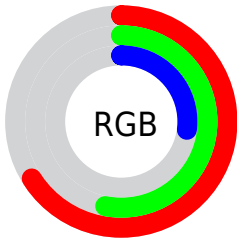
Format	Color
RYB	120, 169, 70
Decimal	11110470
CIELab	58.50, 4.60, 39.67
CIElCh	58, 39.932, 83.381
Yxy	26.4855, 0.4218, 0.4253
Android (android.graphics.Color)	4289300550 (0xFFA98846)
YUV	138.3430, -33.6931, 26.8862
Hunter-Lab	51.4641, 1.0601, 25.0550

Details

The Hex color **A98846** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4667A9**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **E2BD78**, and **725715** is the 20% darker color. If you saturate the color by 10%, you get **A98235**, and if you desaturate by 10%, it is **A98E57**.

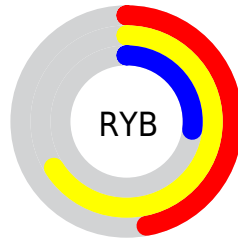
Distribution



Red (66%)

Green (53%)

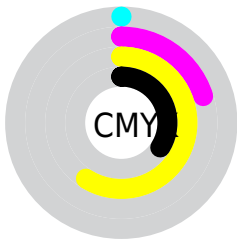
Blue (27%)



Red (47%)

Yellow (66%)

Blue (27%)

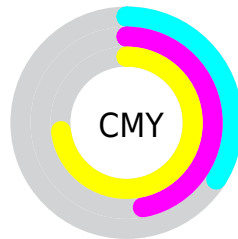


Cyan (0%)

Magenta (20%)

Yellow (59%)

Black (34%)



Cyan (34%)

Magenta (47%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color A98846 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 A98846 by changing the saturation by 10% instead.



A98846



A98846

FFFFFF



8D6F2E



E2BD78



725715



FFD993



583F00



FFF5AE



3E2A00



FFFFC9



251600



FFFFE6



000000



A98846



A98846



A98235



A98E57



A97D24



A99368

 A97713

 A99979

 A97102

 A99F8A

 A97100

 A9A49A

 A9AAAB

 A9AFBC

 A9B5CD

 A9BBDE

Harmonies

Analogous

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



C37B56



A98846



87934A

Triad

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



A98846



009EA7



B179B7

Complementary

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



A98846



4667A9

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.



8487CD



A98846



009BC4

Square

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



A98846



1E9E83



4093D2



CA7196

Rectangle

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



A98846



6C9858



4093D2



A47EC0

Sweetspot

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



A98846



DBCEB4



A94667



6E6656



EDEDED



6E6E6E

Same Dimension

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



A98846



DBA842



98A946



54514C



946300



140E00

Inverse Universe

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



4667A9



4275DB



5646A9



4C4F54



003194



000714

Previews

White Background



This preview shows how the Hex color A98846 looks on a white background.

Color Contrast Check

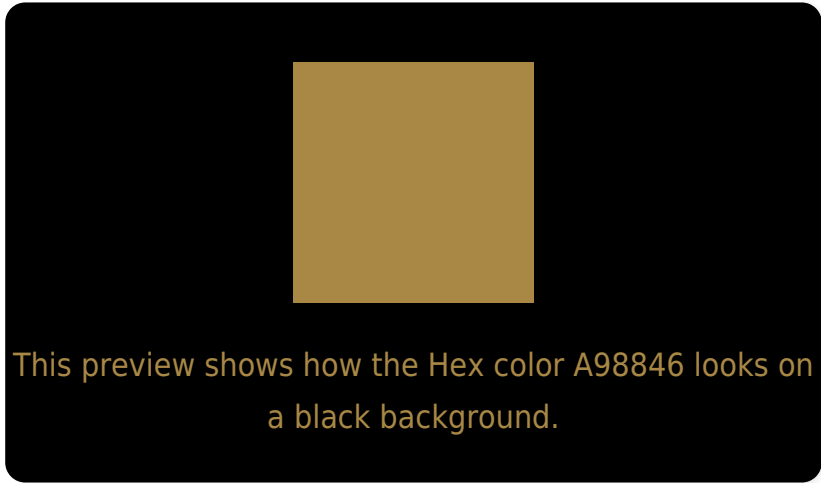
Large Text (above 18pt) WCAG AA ✓ Pass

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 A98846 Background



This preview shows how black text looks on a background with the Hex color A98846.



This preview shows how white text looks on a background with the Hex color A98846.

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
A98846

Protanopia
9C8D48

Deuteranopia
AD8646

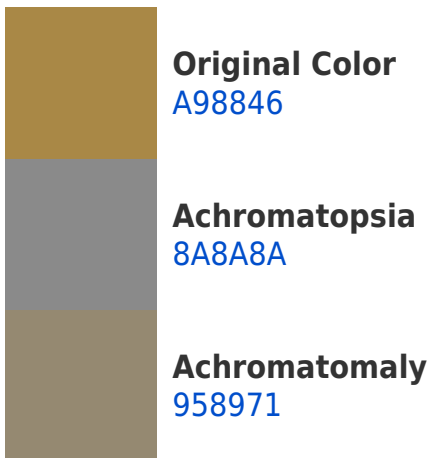


Tritanopia
AF808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A98846 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 #A98846 looks like.

```
.text, #text, p{  
    color:#A98846  
}
```

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 #A98846 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A98846  
}
```

Border

The CSS property to change the border of an element to Hex A98846 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  
#A98846 }
```

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

```
.border{ border-color:#A98846 }
```

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

Here you see how a box with a 4 pixel #A98846 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A98846; -webkit-box-shadow:4px 4px  
4px 4px #A98846; box-shadow:4px 4px 4px  
4px #A98846 }
```

Background

The CSS property to change the background color of an element to Hex A98846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A98846 }
```

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

```
.background{ background-color:#A98846 }
```

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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