

Converting Colors

Hex(A98445)

Have a look what the booklet for
Hex(A98445) contains.

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Color

Hex(A98445)

Conversions

Conversions Part 1

Format	Color
Hex	A98445
RGB	169, 132, 69
RGB Percent	66%, 52%, 27%
CMY	0.3373, 0.4824, 0.7294
CMYK	0.00, 0.22, 0.59, 0.34
HSL	38°, 42%, 47%
HSV	38°, 59%, 66%
XYZ	25.6876, 25.3672, 9.1727
YIQ	135.8810, 42.2750, -11.7490

Conversions

Conversions Part 2

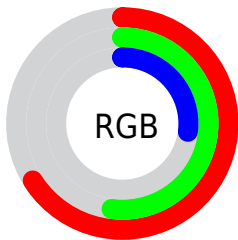
Format	Color
RYB	128, 169, 69
Decimal	11109445
CIELab	57.43, 6.75, 38.93
CIELCh	57, 39.513, 80.157
Yxy	25.3672, 0.4265, 0.4212
Android (android.graphics.Color)	4289299525 (0xFFA98445)
YUV	135.8810, -32.9723, 29.0454
Hunter-Lab	50.3659, 2.8984, 24.4581

Details

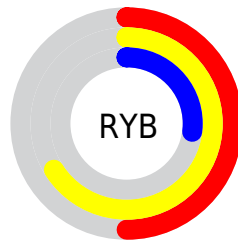
The Hex color **A98445** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **456AA9**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **E3B977**, and **725315** is the 20% darker color. If you saturate the color by 10%, you get **A97E34**, and if you desaturate by 10%, it is **A98A56**.

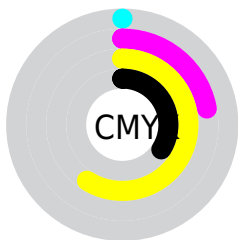
Distribution



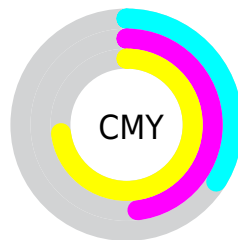
- Red (66%)
- Green (52%)
- Blue (27%)



- Red (50%)
- Yellow (66%)
- Blue (27%)



- Cyan (0%)
- Magenta (22%)
- Yellow (59%)
- Black (34%)



- Cyan (34%)
- Magenta (48%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color A98445 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 A98445 by changing the saturation by 10% instead.

 A98445

 A98445

FFFFFF

 8D6B2D

 E3B977

 725315

 FFD591

 573C00

 FFF1AC

 3E2600

 FFFFC8

 251200

 FFFFE4

 000000

 A98445

 A98445

 A97E34

 A98A56

 A97723

 A99167

 A97112

 A99778

 A96B01

 A99D89

 A96A00

 A9A399

 A9AAAA

 A9B0BB

 A9B6CC

 A9BCDD

Harmonies

Analogous

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



C17856



A98445



888F47

Triad

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



A98445



009CA1



AA78B6

Complementary

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



A98445



456AA9

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.



7B85CB



A98445



0098BE

Square

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



A98445



279B7D



3491CD



C56F97

Rectangle

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



A98445



6E9554



3491CD



9C7CBF

Sweetspot

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



A98445



DBCDB4



A9456B



6E6556



EDEDED



6E6E6E

Same Dimension

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



A98445



DBA240



9DA945



54514C



945D00



140D00

Inverse Universe

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



456AA9



4079DB



5145A9



4C4F54



003794



000814

Previews

White Background



This preview shows how the Hex color A98445 looks on a white background.

Color Contrast Check

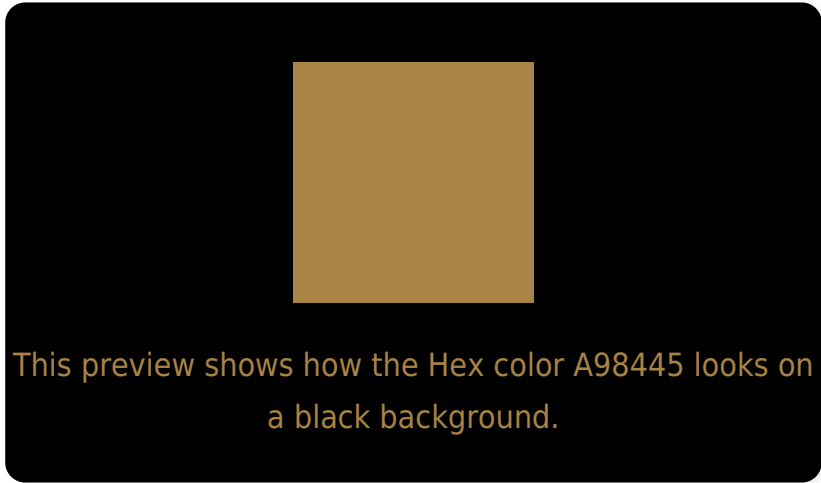
Large Text (above 18pt) WCAG AA ✓ Pass

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 A98445 Background



This preview shows how black text looks on a background with the Hex color A98445.



This preview shows how white text looks on a background with the Hex color A98445.

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
A98445

Protanopia
998A47

Deuteranopia
AA8445

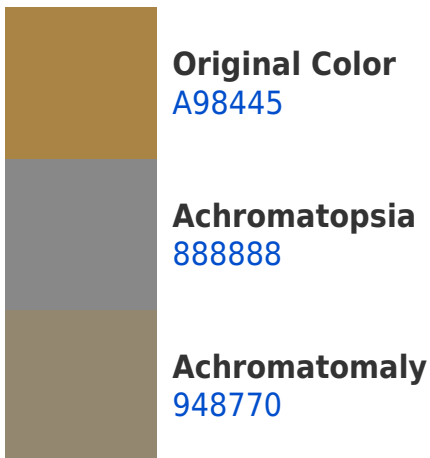


Tritanopia
AE7D86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A98445 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 #A98445 looks like.

```
.text, #text, p{  
    color:#A98445  
}
```

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 #A98445 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A98445
}
```

Border

The CSS property to change the border of an element to Hex A98445 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
#A98445 }
```

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

```
.border{ border-color:#A98445 }
```

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

Here you see how a box with a 4 pixel #A98445 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A98445; -webkit-box-shadow:4px 4px  
4px 4px #A98445; box-shadow:4px 4px 4px  
4px #A98445 }
```

Background

The CSS property to change the background color of an element to Hex A98445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A98445 }
```

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

```
.background{ background-color:#A98445 }
```

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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