

Converting Colors

Hex(A98960)

Have a look what the booklet for
Hex(A98960) contains.

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Color

Hex(A98960)

Conversions

Conversions Part 1

Format	Color
Hex	A98960
RGB	169, 137, 96
RGB Percent	66%, 54%, 38%
CMY	0.3373, 0.4627, 0.6235
CMYK	0.00, 0.19, 0.43, 0.34
HSL	34°, 30%, 52%
HSV	34°, 43%, 66%
XYZ	27.4192, 27.1709, 14.8657
YIQ	141.8940, 32.2330, -5.9670

Conversions

Conversions Part 2

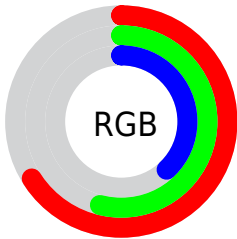
Format	Color
RYB	153, 169, 96
Decimal	11110752
CIELab	59.13, 6.53, 26.55
CIElCh	59, 27.345, 76.183
Yxy	27.1709, 0.3948, 0.3912
Android (android.graphics.Color)	4289300832 (0xFFA98960)
YUV	141.8940, -22.6257, 23.7720
Hunter-Lab	52.1257, 2.6747, 19.5791

Details

The Hex color **A98960** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6080A9**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **E2BE93**, and **735731** is the 20% darker color. If you saturate the color by 10%, you get **A9824F**, and if you desaturate by 10%, it is **A99071**.

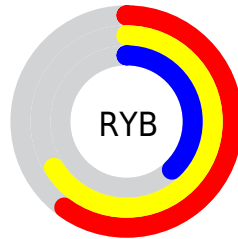
Distribution



Red (66%)

Green (54%)

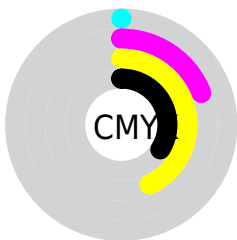
Blue (38%)



Red (60%)

Yellow (66%)

Blue (38%)

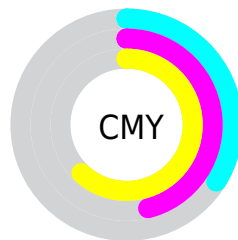


Cyan (0%)

Magenta (19%)

Yellow (43%)

Black (34%)



Cyan (34%)

Magenta (46%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color A98960 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 A98960 by changing the saturation by 10% instead.

 A98960

 A98960

FFFFFF

 8E7048

 E2BE93

 735731

 FFDAAE

 59401B

 FFF7C9

 412A02

 FFFFE5

 291600

 070000

 000000

 A98960

 A98960

 A9824F

 A99071

 A97A3E

 A99882

 A9732D

 A99F93

 A96B1C

 A9A7A4

 A9640C

 A9AEB4

 A95F00

 A9B5C5

 A9BDD6

 A9C4E7

 A9CCF8

Harmonies

Analogous

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



B9816D



A98960



929160

Triad

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



A98960



439B9B



A284B0

Complementary

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



A98960



6080A9

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.



828CBC



A98960



4299B0

Square

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



A98960



5B9B82



5E94BC



B77E9A

Rectangle

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



A98960



809567



5E94BC



9886B5

Sweetspot

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



A98960



DBCFBF



A96081



6E665C



EDEDED



6E6E6E

Same Dimension

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



A98960



DBA969



A5A960



54504C



945300



140B00

Inverse Universe

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



6080A9



699BDB



6460A9



4C4F54



004194



000914

Previews

White Background



This preview shows how the Hex color A98960 looks on a white background.

Color Contrast Check

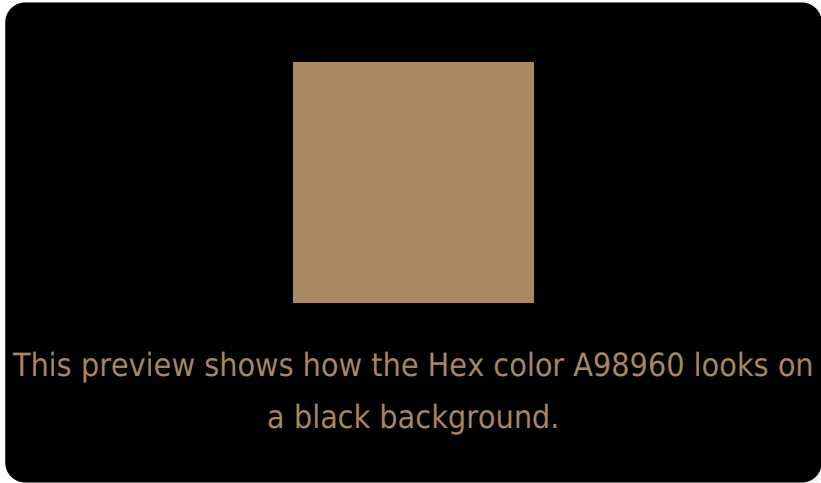
Large Text (above 18pt) WCAG AA ✓ Pass

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 A98960 Background



This preview shows how black text looks on a background with the Hex color A98960.



This preview shows how white text looks on a background with the Hex color A98960.

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
A98960

Protanopia
9A8E62

Deuteranopia
AB8860

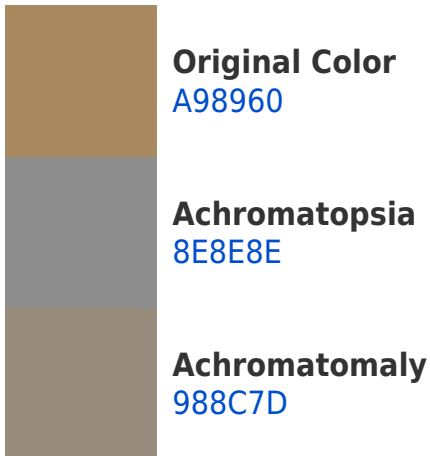


Tritanopia
AD838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A98960 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 #A98960 looks like.

```
.text, #text, p{  
    color:#A98960  
}
```

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 #A98960 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A98960
}
```

Border

The CSS property to change the border of an element to Hex A98960 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
#A98960 }
```

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

```
.border{ border-color:#A98960 }
```

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

Here you see how a box with a 4 pixel #A98960 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A98960; -webkit-box-shadow:4px 4px  
4px 4px #A98960; box-shadow:4px 4px 4px  
4px #A98960 }
```

Background

The CSS property to change the background color of an element to Hex A98960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A98960 }
```

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

```
.background{ background-color:#A98960 }
```

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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