

Converting Colors

Hex(A98B74)

Have a look what the booklet for
Hex(A98B74) contains.

Hex(A98B74)	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(A98B74)

Conversions

Conversions Part 1

Format	Color
Hex	A98B74
RGB	169, 139, 116
RGB Percent	66%, 55%, 45%
CMY	0.3373, 0.4549, 0.5451
CMYK	0.00, 0.18, 0.31, 0.34
HSL	26°, 24%, 56%
HSV	26°, 31%, 66%
XYZ	28.7472, 28.1612, 20.4435
YIQ	145.3480, 25.2630, -0.7930

Conversions

Conversions Part 2

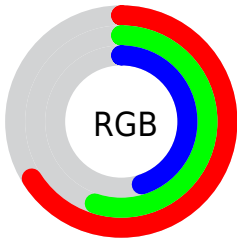
Format	Color
R_{YB}	169, 157, 116
Decimal	11111284
CIE _{Lab}	60.03, 7.89, 16.57
CIE _{LCh}	60, 18.353, 64.529
Yxy	28.1612, 0.3716, 0.3641
Android (android.graphics.Color)	4289301364 (0xFFA98B74)
YUV	145.3480, -14.4686, 20.7428
Hunter-Lab	53.0671, 3.8284, 14.3062

Details

The Hex color **A98B74** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **7492A9**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **E1C0A8**, and **745944** is the 20% darker color. If you saturate the color by 10%, you get **A98163**, and if you desaturate by 10%, it is **A99585**.

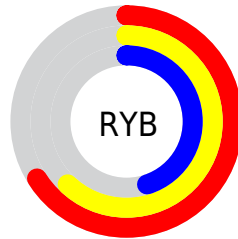
Distribution



Red (66%)

Green (55%)

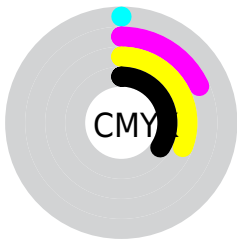
Blue (45%)



Red (66%)

Yellow (62%)

Blue (45%)

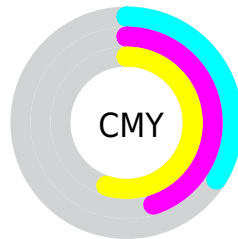


Cyan (0%)

Magenta (18%)

Yellow (31%)

Black (34%)



Cyan (34%)

Magenta (45%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color A98B74 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 A98B74 by changing the saturation by 10% instead.

 A98B74

 A98B74

FFFFFF

 8E725B

 E1C0A8

 745944

 FEDCC3

 5B422D

 FFF9DF

 422C18

 FFFFFC

 2C1700

 130000

 000000

 A98B74

 A98B74

 A98163

 A99585

 A97852

 A99E96

 A96E41

 A9A8A7

 A96530

 A9B1B8

 A95B1F

 A9BBC8

 A9520F

 A9C4D9

 A94900

 A9CEEA

 A9D8FB

 A9E1FF

Harmonies

Analogous

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



B1877F



A98B74



9B9071

Triad

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



A98B74



689A93



978CAB

Complementary

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



A98B74



7492A9

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.



8191B1



A98B74



6499A2

Square

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



A98B74



769982



6E96AD



A8879F

Rectangle

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



A98B74



8F9473



6E96AD



908EAE

Sweetspot

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



A98B74



DBD0C8



A97492



6E6762



EDEDED



6E6E6E

Same Dimension

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



A98B74



DBAC88



A9A574



544F4C



944000



140900

Inverse Universe

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



7492A9



88B7DB



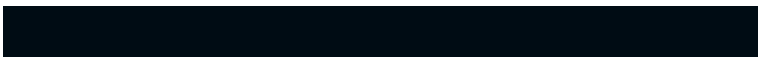
7478A9



4C5054



005494



000C14

Previews

White Background



This preview shows how the Hex color A98B74 looks on a white background.

Color Contrast Check

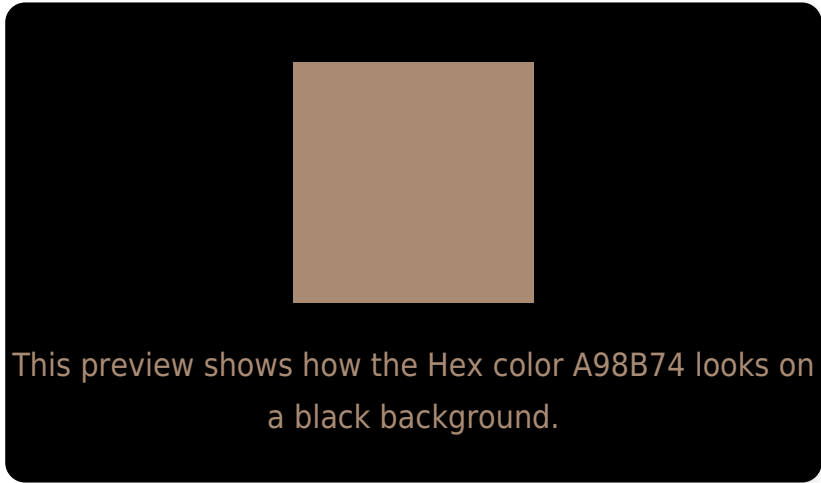
Large Text (above 18pt) WCAG AA ✓ Pass

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

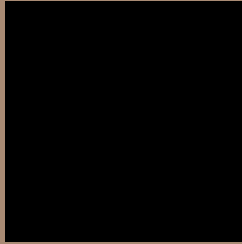
Any Text WCAG AA ✓ Pass

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 A98B74 Background



This preview shows how black text looks on a background with the Hex color A98B74.



This preview shows how white text looks on a background with the Hex color A98B74.

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
A98B74

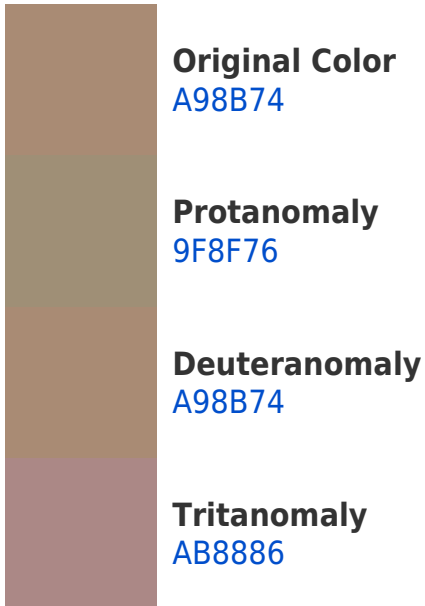
Protanopia
999177

Deuteranopia
A98B74

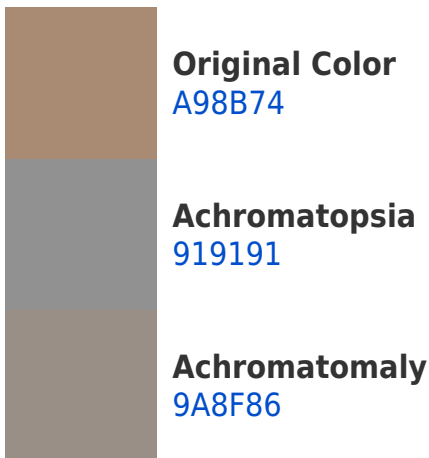


Tritanopia
AC8791

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A98B74 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 #A98B74 looks like.

```
.text, #text, p{  
    color:#A98B74  
}
```

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 #A98B74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A98B74
}
```

Border

The CSS property to change the border of an element to Hex A98B74 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
#A98B74 }
```

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

```
.border{ border-color:#A98B74 }
```

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

Here you see how a box with a 4 pixel #A98B74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A98B74; -webkit-box-shadow:4px 4px  
4px 4px #A98B74; box-shadow:4px 4px 4px  
4px #A98B74 }
```

Background

The CSS property to change the background color of an element to Hex A98B74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A98B74 }
```

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

```
.background{ background-color:#A98B74 }
```

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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