

Converting Colors

Hex(A98665)

Have a look what the booklet for
Hex(A98665) contains.

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Color

Hex(A98665)

Conversions

Conversions Part 1

Format	Color
Hex	A98665
RGB	169, 134, 101
RGB Percent	66%, 53%, 40%
CMY	0.3373, 0.4745, 0.6039
CMYK	0.00, 0.21, 0.40, 0.34
HSL	29°, 28%, 53%
HSV	29°, 40%, 66%
XYZ	27.2362, 26.4248, 15.9769
YIQ	140.7030, 31.4530, -2.8430

Conversions

Conversions Part 2

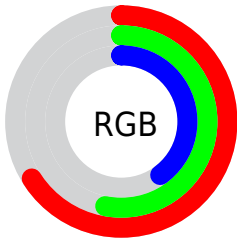
Format	Color
R_YB	169, 165, 101
Decimal	11109989
CIE _{Lab}	58.44, 8.79, 22.85
CIE _{LCh}	58, 24.483, 68.970
Yxy	26.4248, 0.3911, 0.3795
Android (android.graphics.Color)	4289300069 (0xFFA98665)
YUV	140.7030, -19.5736, 24.8165
Hunter-Lab	51.4051, 4.6169, 17.5560

Details

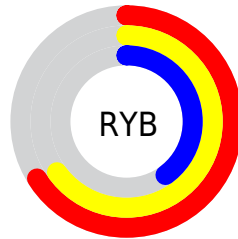
The Hex color **A98665** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6588A9**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **E1BB98**, and **735436** is the 20% darker color. If you saturate the color by 10%, you get **A97D54**, and if you desaturate by 10%, it is **A98F76**.

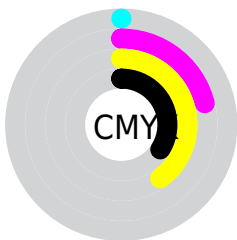
Distribution



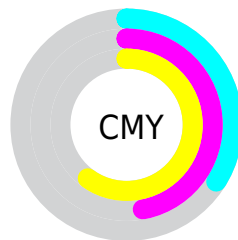
- Red (66%)
- Green (53%)
- Blue (40%)



- Red (66%)
- Yellow (65%)
- Blue (40%)



- Cyan (0%)
- Magenta (21%)
- Yellow (40%)
- Black (34%)



- Cyan (34%)
- Magenta (47%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color A98665 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 A98665 by changing the saturation by 10% instead.

 A98665

 A98665

FFFFFF

 8E6D4D

 E1BB98

 735436

 FFD7B3

 5A3D20

 FFF3CF

 41270A

 FFFFEB

 291300

 050000

 000000

 A98665

 A98665

 A97D54

 A98F76

 A97543

 A99787

 A96C32

 A9A098

 A96321

 A9A9A9

 A95B10

 A9B1B9

 A95200

 A9BACA

 A9C3DB

 A9CCEC

 A9D4FD

Harmonies

Analogous

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



B58073



A98665



958D62

Triad

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



A98665



509992



9885AE

Complementary

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



A98665



6588A9

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.



7A8CB7



A98665



4B97A7

Square

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



A98665



65977C



5C93B4



AD7F9C

Rectangle

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



A98665



869167



5C93B4



8F87B2

Sweetspot

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



A98665



DBCEC1



A96588



6E665E



EDEDED



6E6E6E

Same Dimension

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



A98665



DBA572



A9A865



54504C



944800



140A00

Inverse Universe

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



6588A9



72A8DB



6566A9



4C5054



004C94



000B14

Previews

White Background



This preview shows how the Hex color A98665 looks on a white background.

Color Contrast Check

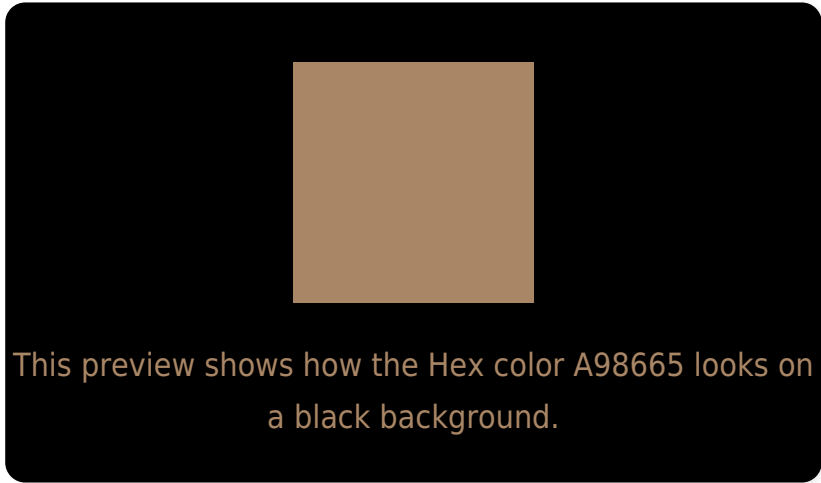
Large Text (above 18pt) WCAG AA ✓ Pass

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

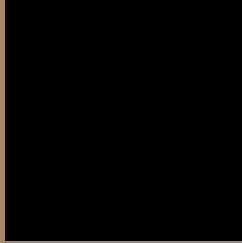
Any Text WCAG AA ✓ Pass

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 A98665 Background



This preview shows how black text looks on a background with the Hex color A98665.



This preview shows how white text looks on a background with the Hex color A98665.

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
A98665

Protanopia
978D68

Deuteranopia
A78765

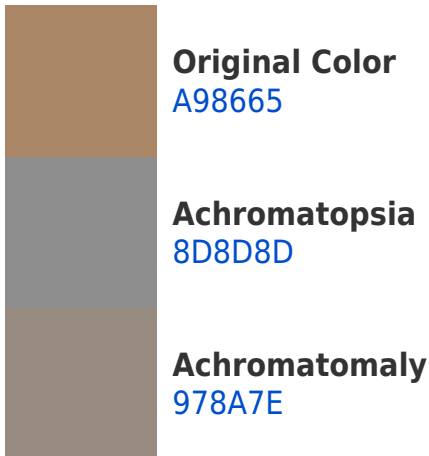


Tritanopia
AD818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A98665 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 #A98665 looks like.

```
.text, #text, p{  
    color:#A98665  
}
```

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 #A98665 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A98665
}
```

Border

The CSS property to change the border of an element to Hex A98665 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
#A98665 }
```

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

```
.border{ border-color:#A98665 }
```

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

Here you see how a box with a 4 pixel #A98665 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A98665; -webkit-box-shadow:4px 4px  
4px 4px #A98665; box-shadow:4px 4px 4px  
4px #A98665 }
```

Background

The CSS property to change the background color of an element to Hex A98665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A98665 }
```

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

```
.background{ background-color:#A98665 }
```

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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