

Converting Colors

Hex(D98B4A)

Have a look what the booklet for
Hex(D98B4A) contains.

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Color

Hex(D98B4A)

Conversions

Conversions Part 1

Format	Color
Hex	D98B4A
RGB	217, 139, 74
RGB Percent	85%, 55%, 29%
CMY	0.1490, 0.4549, 0.7098
CMYK	0.00, 0.36, 0.66, 0.15
HSL	27°, 65%, 57%
HSV	27°, 66%, 85%
XYZ	39.0839, 33.7114, 10.9256
YIQ	154.9120, 67.3530, -3.6790

Conversions

Conversions Part 2

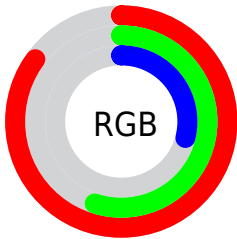
Format	Color
RYB	217, 193, 74
Decimal	14256970
CIELab	64.73, 23.83, 46.26
CIElCh	65, 52.032, 62.748
Yxy	33.7114, 0.4668, 0.4027
Android (android.graphics.Color)	4292447050 (0xFFD98B4A)
YUV	154.9120, -39.8896, 54.4512
Hunter-Lab	58.0615, 18.5492, 29.4863

Details

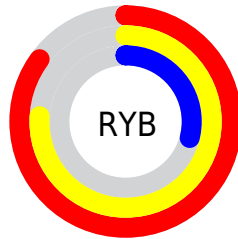
The Hex color **D98B4A** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **4A98D9**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFC17D**, and **9E5818** is the 20% darker color. If you saturate the color by 10%, you get **D97F34**, and if you desaturate by 10%, it is **D99760**.

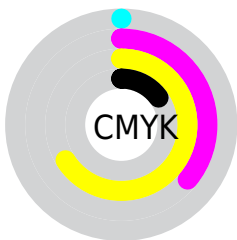
Distribution



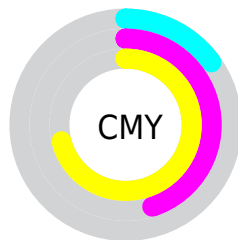
- Red (85%)
- Green (55%)
- Blue (29%)



- Red (85%)
- Yellow (76%)
- Blue (29%)



- Cyan (0%)
- Magenta (36%)
- Yellow (66%)
- Black (15%)



- Cyan (15%)
- Magenta (45%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color D98B4A 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 D98B4A by changing the saturation by 10% instead.

 D98B4A

 D98B4A

FFFFFF

 BB7131

 FFC17D

 9E5818

 FFDD97

 814100

 FFF9B3

 652A00

 FFFFCE

 481400

 FFFFEB

 2E0000

 030000

 000000

 D98B4A

 D98B4A

 D97F34

 D99760

 D9731F

 D9A375

 D96709

 D9AF8B

 D96300

 D9BAA1

 D9C6B6

 D9D2CC

 D9DEE2

 D9EAF8

 D9F6FF

Harmonies

Analogous

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



F07B6D



D98B4A



B39C3B

Triad

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



D98B4A



00B4A0



A58FEC

Complementary

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



D98B4A



4A98D9

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.



4AA1FA



D98B4A



00B3CE

Square

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



D98B4A



42B171



00ADEF



DA7DC8

Rectangle

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



D98B4A



95A543



00ADEF



8D95F3

Sweetspot

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



D98B4A



FFE3CC



D94A99



806F61



000000



808080

Same Dimension

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



D98B4A



FF9136



D9D24A



6E6863



AD4F00



2E1500

Inverse Universe

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



4A98D9



36A3FF



4A51D9



63696E



005FAD



00192E

Previews

White Background



This preview shows how the Hex color D98B4A looks on a white background.

Color Contrast Check

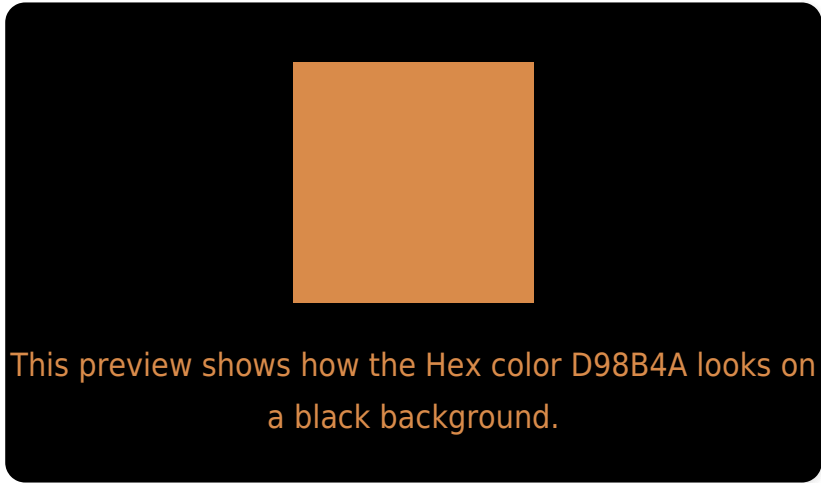
Large Text (above 18pt) WCAG AA × Fail

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

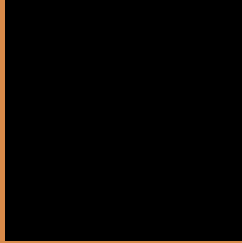
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D98B4A Background



This preview shows how black text looks on a background with the Hex color D98B4A.



This preview shows how white text looks on a background with the Hex color D98B4A.

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
D98B4A

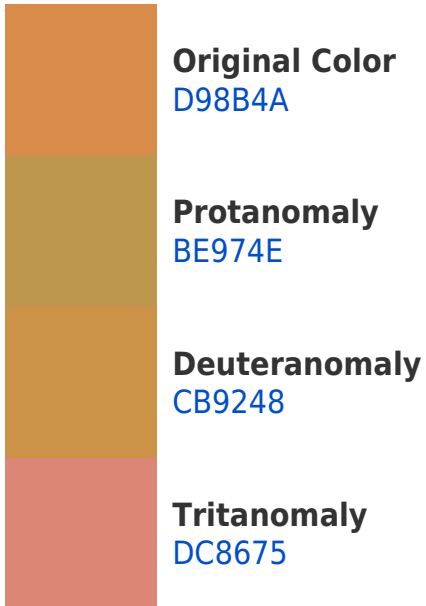
Protanopia
AE9E50

Deuteranopia
C39647

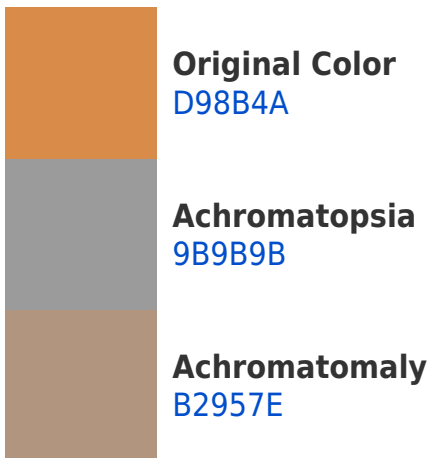


Tritanopia
DD838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D98B4A 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 #D98B4A looks like.

```
.text, #text, p{  
    color:#D98B4A  
}
```

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 #D98B4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D98B4A
}
```

Border

The CSS property to change the border of an element to Hex D98B4A 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
#D98B4A }
```

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

```
.border{ border-color:#D98B4A }
```

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

Here you see how a box with a 4 pixel #D98B4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D98B4A; -webkit-box-shadow:4px 4px  
4px 4px #D98B4A; box-shadow:4px 4px 4px  
4px #D98B4A }
```

Background

The CSS property to change the background color of an element to Hex D98B4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D98B4A }
```

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

```
.background{ background-color:#D98B4A }
```

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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