

Converting Colors

Hex(D98B68)

Have a look what the booklet for
Hex(D98B68) contains.

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Color

Hex(D98B68)

Conversions

Conversions Part 1

Format	Color
Hex	D98B68
RGB	217, 139, 104
RGB Percent	85%, 55%, 41%
CMY	0.1490, 0.4549, 0.5922
CMYK	0.00, 0.36, 0.52, 0.15
HSL	19°, 60%, 63%
HSV	19°, 52%, 85%
XYZ	40.3466, 34.2164, 17.5746
YIQ	158.3320, 57.7230, 5.6510

Conversions

Conversions Part 2

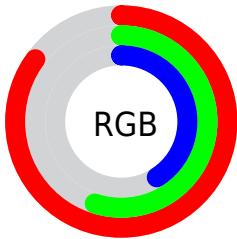
Format	Color
R _Y B	217, 155, 104
Decimal	14257000
CIE Lab	65.13, 26.06, 30.99
CIE LCh	65, 40.491, 49.943
Yxy	34.2164, 0.4379, 0.3714
Android (android.graphics.Color)	4292447080 (0xFFD98B68)
YUV	158.3320, -26.7857, 51.4518
Hunter-Lab	58.4948, 20.7538, 23.1328

Details

The Hex color **D98B68** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **68B6D9**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFC19C**, and **9F5838** is the 20% darker color. If you saturate the color by 10%, you get **D97C52**, and if you desaturate by 10%, it is **D99A7E**.

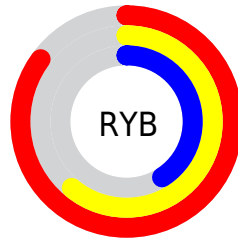
Distribution



Red (85%)

Green (55%)

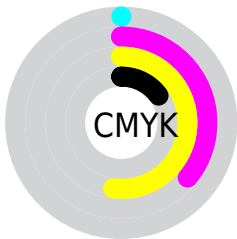
Blue (41%)



Red (85%)

Yellow (61%)

Blue (41%)

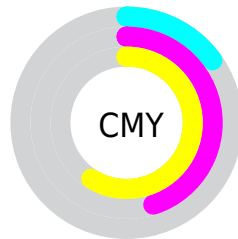


Cyan (0%)

Magenta (36%)

Yellow (52%)

Black (15%)



Cyan (15%)

Magenta (45%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color D98B68 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 D98B68 by changing the saturation by 10% instead.

 D98B68

 D98B68

FFFFFF

 BC7150

 FFC19C

 9F5838

 FFDDB7

 824022

 FFFAD2

 67290C

 FFFFFE

 4C1200

 310000

 0D0000

 000000

 D98B68

 D98B68

 D97C52

 D99A7E

 D96D3D

 D9A993

 D95E27

 D9B8A9

 D94F11

 D9C7BF

 D94300

 D9D6D5

 D9E5EA

 D9F4FF

 D9FFFF

Harmonies

Analogous

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



E48287



D98B68



C09856

Triad

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



D98B68



3EB090



8F99E2

Complementary

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



D98B68



68B6D9

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.



4BA5E5



D98B68



00B1B6

Square

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



D98B68



73AC6E



00ADD5



BF8CCD

Rectangle

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



D98B68



A9A055



00ADD5



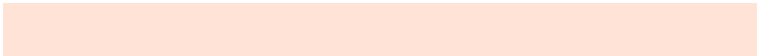
7B9EE5

Sweetspot

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



D98B68



FFE3D6



D968B7



806F67



000000



808080

Same Dimension

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



D98B68



FF9261



D9C268



6E6663



AD3600



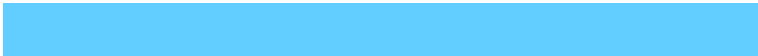
2E0E00

Inverse Universe

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



68B6D9



61CEFF



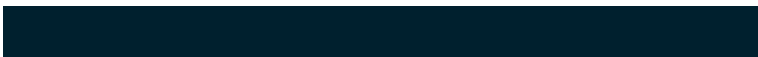
687FD9



636A6E



0078AD



00202E

Previews

White Background



This preview shows how the Hex color D98B68 looks on a white background.

Color Contrast Check

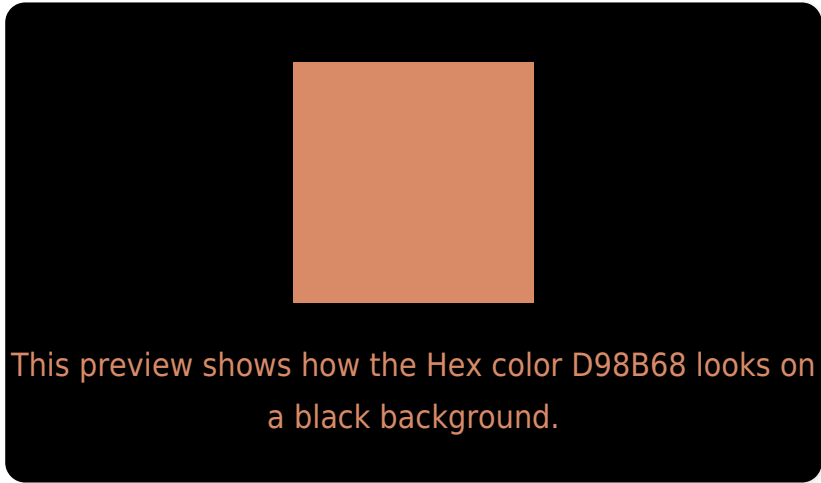
Large Text (above 18pt) WCAG AA × Fail

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

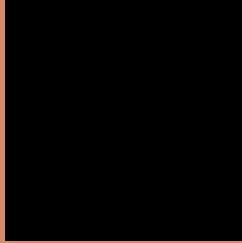
Any Text WCAG AA ✓ Pass

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 D98B68 Background



This preview shows how black text looks on a background with the Hex color D98B68.



This preview shows how white text looks on a background with the Hex color D98B68.

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](#).

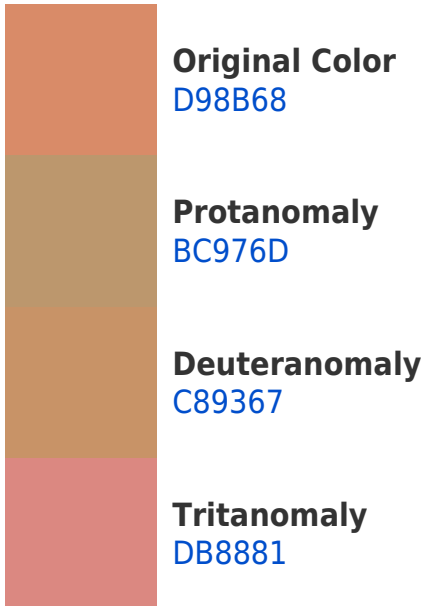
Dichromacy





Tritanopia
DC8690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D98B68 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 #D98B68 looks like.

```
.text, #text, p{  
    color:#D98B68  
}
```

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 #D98B68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D98B68  
}
```

Border

The CSS property to change the border of an element to Hex D98B68 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  
#D98B68 }
```

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

```
.border{ border-color:#D98B68 }
```

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

Here you see how a box with a 4 pixel #D98B68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D98B68; -webkit-box-shadow:4px 4px  
4px 4px #D98B68; box-shadow:4px 4px 4px  
4px #D98B68 }
```

Background

The CSS property to change the background color of an element to Hex D98B68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D98B68 }
```

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

```
.background{ background-color:#D98B68 }
```

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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