

Converting Colors

Hex(D48B65)

Have a look what the booklet for
Hex(D48B65) contains.

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Color

Hex(D48B65)

Conversions

Conversions Part 1

Format	Color
Hex	D48B65
RGB	212, 139, 101
RGB Percent	83%, 55%, 40%
CMY	0.1686, 0.4549, 0.6039
CMYK	0.00, 0.34, 0.52, 0.17
HSL	21°, 56%, 61%
HSV	21°, 52%, 83%
XYZ	38.7330, 33.4019, 16.7177
YIQ	156.4950, 55.7060, 3.6580

Conversions

Conversions Part 2

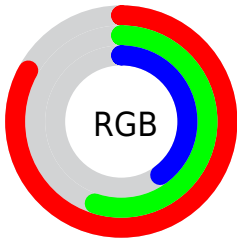
Format	Color
R _Y B	212, 159, 101
Decimal	13929317
CIE Lab	64.48, 23.78, 31.67
CIE LCh	64, 39.604, 53.103
Yxy	33.4019, 0.4359, 0.3759
Android (android.graphics.Color)	4292119397 (0xFFD48B65)
YUV	156.4950, -27.3590, 48.6779
Hunter-Lab	57.7944, 18.4881, 23.3057

Details

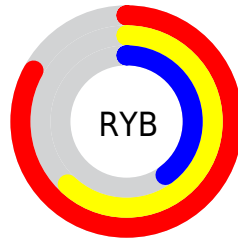
The Hex color **D48B65** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **65AED4**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFC198**, and **9A5835** is the 20% darker color. If you saturate the color by 10%, you get **D47D50**, and if you desaturate by 10%, it is **D4997A**.

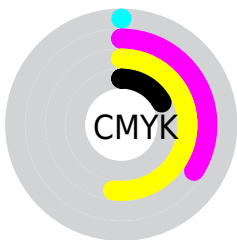
Distribution



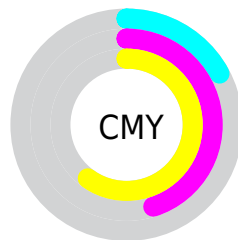
- Red (83%)
- Green (55%)
- Blue (40%)



- Red (83%)
- Yellow (62%)
- Blue (40%)



- Cyan (0%)
- Magenta (34%)
- Yellow (52%)
- Black (17%)



- Cyan (17%)
- Magenta (45%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color D48B65 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 D48B65 by changing the saturation by 10% instead.

 D48B65

 D48B65

FFFFFF

 B7714D

 FFC198

 9A5835

 FFDDB3

 7E401F

 FFFACF

 622908

 FFFFEB

 481300

 2E0000

 000000

 D48B65

 D48B65

 D47D50

 D4997A

 D46F3B

 D4A78F

 D46125

 D4B5A5

 D45310

 D4C3BA

 D44900

 D4D1CF

 D4DFE4

 D4EDF9

 D4FBFF

 D4FFFF

Harmonies

Analogous

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



E08282



D48B65



BA9755

Triad

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



D48B65



39AE93



9496DD

Complementary

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



D48B65



65AED4

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.



55A2E2



D48B65



00AFB7

Square

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



D48B65



6EAA71



00ABD4



C189C7

Rectangle

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



D48B65



A49F56



00ABD4



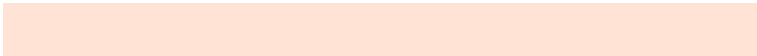
819BE1

Sweetspot

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



D48B65



FFE4D6



D465AF



807067



000000



808080

Same Dimension

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



D48B65



FF955E



D4C265



6B6460



AB3A00



2B0F00

Inverse Universe

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



65AED4



5EC8FF



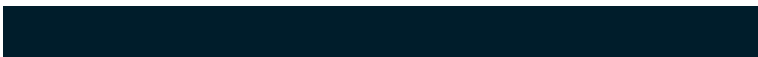
6578D4



60676B



0070AB



001D2B

Previews

White Background



This preview shows how the Hex color D48B65 looks on a white background.

Color Contrast Check

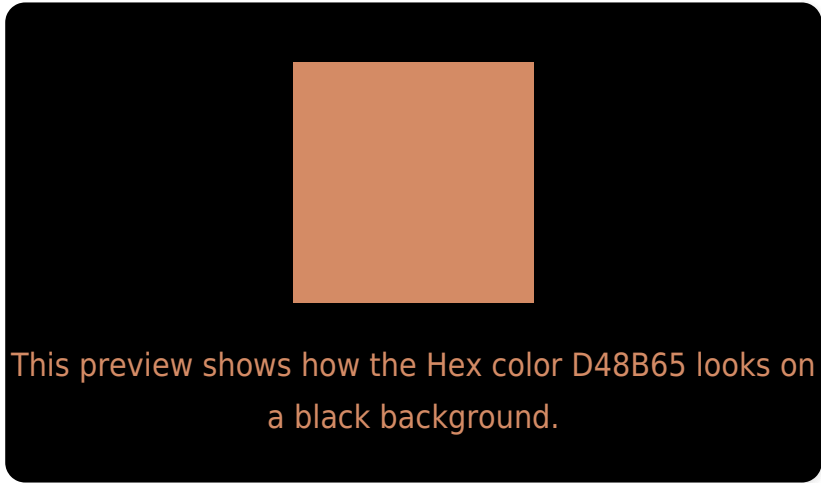
Large Text (above 18pt) WCAG AA × Fail

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

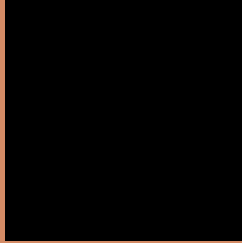
Any Text WCAG AA ✓ Pass

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 D48B65 Background



This preview shows how black text looks on a background with the Hex color D48B65.



This preview shows how white text looks on a background with the Hex color D48B65.

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
D48B65

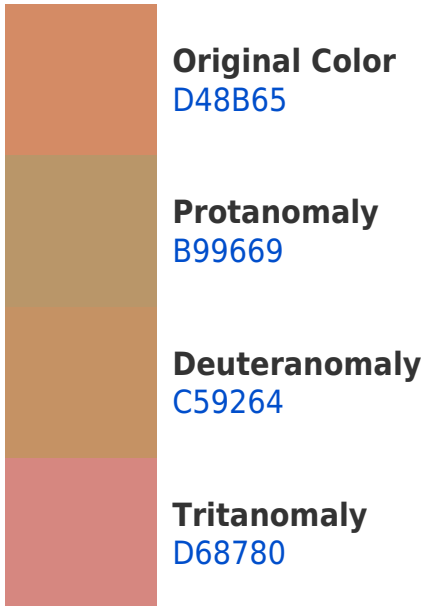
Protanopia
A99D6C

Deuteranopia
BD9663



Tritanopia
D7858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D48B65 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 #D48B65 looks like.

```
.text, #text, p{  
    color:#D48B65  
}
```

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 #D48B65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D48B65
}
```

Border

The CSS property to change the border of an element to Hex D48B65 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
#D48B65 }
```

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

```
.border{ border-color:#D48B65 }
```

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

Here you see how a box with a 4 pixel #D48B65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D48B65; -webkit-box-shadow:4px 4px  
4px 4px #D48B65; box-shadow:4px 4px 4px  
4px #D48B65 }
```

Background

The CSS property to change the background color of an element to Hex D48B65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D48B65 }
```

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

```
.background{ background-color:#D48B65 }
```

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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