

Converting Colors

Hex(D48B58)

Have a look what the booklet for
Hex(D48B58) contains.

Hex(D48B58)	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(D48B58)

Conversions

Conversions Part 1

Format	Color
Hex	D48B58
RGB	212, 139, 88
RGB Percent	83%, 55%, 35%
CMY	0.1686, 0.4549, 0.6549
CMYK	0.00, 0.34, 0.58, 0.17
HSL	25°, 59%, 59%
HSV	25°, 58%, 83%
XYZ	38.1454, 33.1669, 13.6239
YIQ	155.0130, 59.8790, -0.3850

Conversions

Conversions Part 2

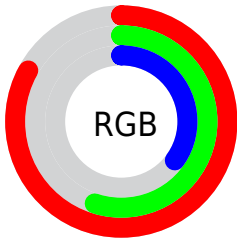
Format	Color
RYB	212, 175, 88
Decimal	13929304
CIELab	64.30, 22.71, 38.41
CIElCh	64, 44.619, 59.406
Yxy	33.1669, 0.4491, 0.3905
Android (android.graphics.Color)	4292119384 (0xFFD48B58)
YUV	155.0130, -33.0374, 49.9776
Hunter-Lab	57.5907, 17.4466, 26.2876

Details

The Hex color **D48B58** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **58A1D4**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFC18B**, and **9A5928** is the 20% darker color. If you saturate the color by 10%, you get **D47F43**, and if you desaturate by 10%, it is **D4976D**.

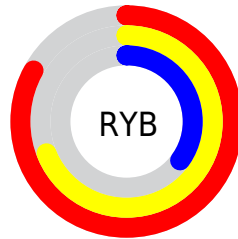
Distribution



Red (83%)

Green (55%)

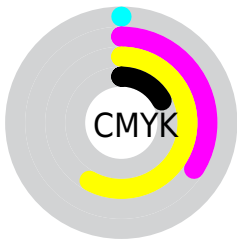
Blue (35%)



Red (83%)

Yellow (69%)

Blue (35%)

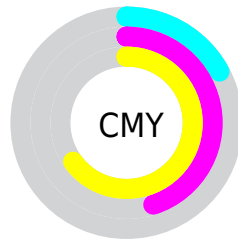


Cyan (0%)

Magenta (34%)

Yellow (58%)

Black (17%)



Cyan (17%)

Magenta (45%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color D48B58 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 D48B58 by changing the saturation by 10% instead.

 D48B58

 D48B58

FFFFFF

 B77140

 FFC18B

 9A5928

 FFDDA6

 7D4111

 FFF9C1

 622A00

 FFFFDD

 461400

 FFFFFA

 2C0000

 000000

 D48B58

 D48B58

 D47F43

 D4976D

 D4722E

 D4A482

 D46618

 D4B098

 D45903

 D4BDAD

 D45700

 D4C9C2

 D4D6D7

 D4E2EC

 D4EFFF

 D4FBFF

Harmonies

Analogous

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



E67F77



D48B58



B5994A

Triad

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



D48B58



00B09A



9E92E1

Complementary

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



D48B58



58A1D4

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.



55A0EB



D48B58



00B0C2

Square

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



D48B58



5AAD72



00AAE0



CC83C5

Rectangle

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



D48B58



9AA24E



00AAE0



8997E7

Sweetspot

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



D48B58



FFE4D1



D458A2



806F63



000000



808080

Same Dimension

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



D48B58



FF964D



D4C858



6B6560



AB4600



2B1200

Inverse Universe

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



58A1D4



4DB6FF



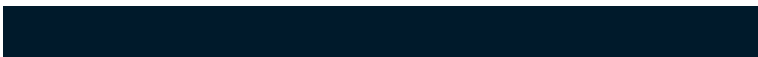
5864D4



60676B



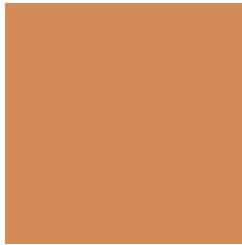
0065AB



001A2B

Previews

White Background



This preview shows how the Hex color D48B58 looks on a white background.

Color Contrast Check

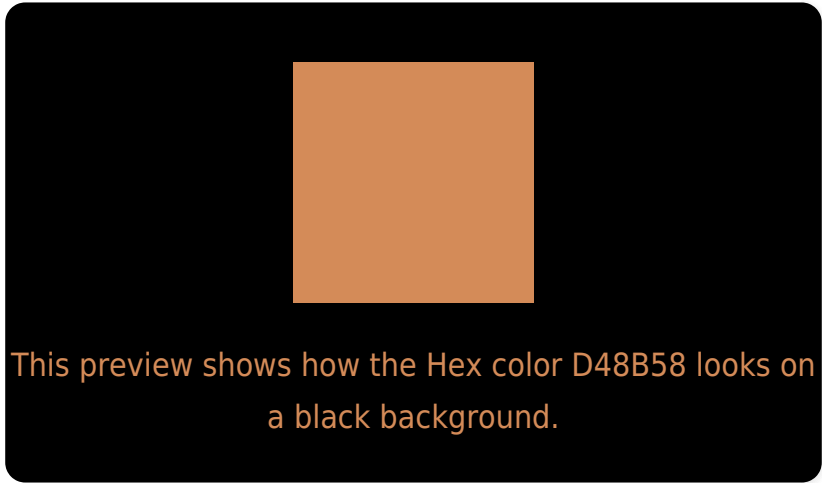
Large Text (above 18pt) WCAG AA × Fail

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

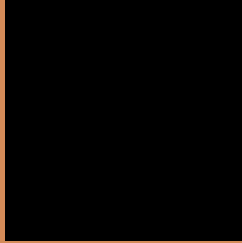
Any Text WCAG AA ✓ Pass

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 D48B58 Background



This preview shows how black text looks on a background with the Hex color D48B58.

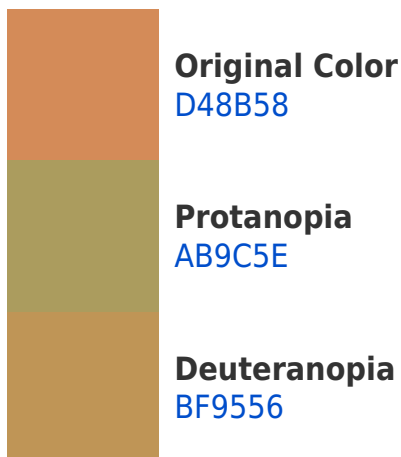


This preview shows how white text looks on a background with the Hex color D48B58.

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](#).

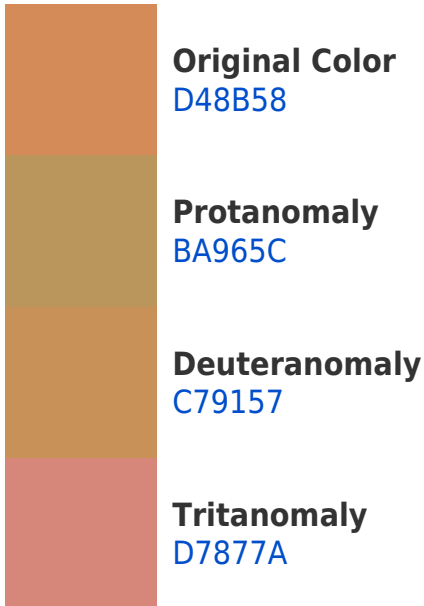
Dichromacy



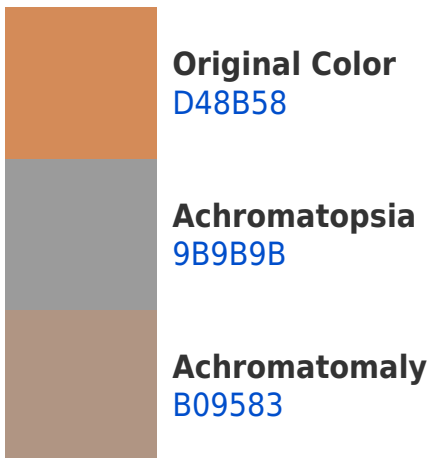


Tritanopia
D8848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D48B58 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 #D48B58 looks like.

```
.text, #text, p{  
    color:#D48B58  
}
```

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 #D48B58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D48B58  
}
```

Border

The CSS property to change the border of an element to Hex D48B58 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  
#D48B58 }
```

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

```
.border{ border-color:#D48B58 }
```

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

Here you see how a box with a 4 pixel #D48B58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D48B58; -webkit-box-shadow:4px 4px  
4px 4px #D48B58; box-shadow:4px 4px 4px  
4px #D48B58 }
```

Background

The CSS property to change the background color of an element to Hex D48B58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D48B58 }
```

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

```
.background{ background-color:#D48B58 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor