

Converting Colors

Hex(D48976)

Have a look what the booklet for
Hex(D48976) contains.

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Color

Hex(D48976)

Conversions

Conversions Part 1

Format	Color
Hex	D48976
RGB	212, 137, 118
RGB Percent	83%, 54%, 46%
CMY	0.1686, 0.4627, 0.5373
CMYK	0.00, 0.35, 0.44, 0.17
HSL	12°, 52%, 65%
HSV	12°, 44%, 83%
XYZ	39.3671, 33.1964, 21.4722
YIQ	157.2590, 50.7990, 9.9910

Conversions

Conversions Part 2

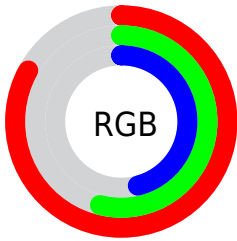
Format	Color
R _Y B	212, 142, 118
Decimal	13928822
CIE Lab	64.32, 26.50, 22.07
CIE LCh	64, 34.488, 39.785
Yxy	33.1964, 0.4186, 0.3530
Android (android.graphics.Color)	4292118902 (0xFFD48976)
YUV	157.2590, -19.3547, 48.0079
Hunter-Lab	57.6163, 21.1338, 18.2354

Details

The Hex color **D48976** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **76C1D4**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFBFAA**, and **9B5646** is the 20% darker color. If you saturate the color by 10%, you get **D47861**, and if you desaturate by 10%, it is **D49A8B**.

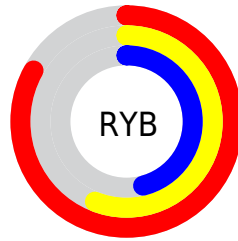
Distribution



Red (83%)

Green (54%)

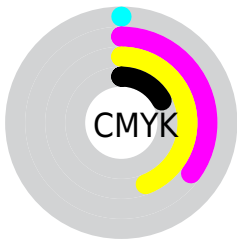
Blue (46%)



Red (83%)

Yellow (56%)

Blue (46%)

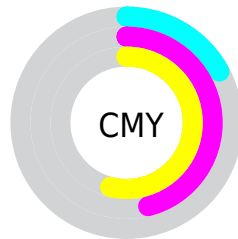


Cyan (0%)

Magenta (35%)

Yellow (44%)

Black (17%)



Cyan (17%)

Magenta (46%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color D48976 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 D48976 by changing the saturation by 10% instead.

 D48976

 D48976

FFFFFF

 B76F5D

 FFBFAA

 9B5646

 FFDBC6

 7F3E2F

 FFF8E2

 64271A

FFFFFFE

 490F00

 300000

 050000

 000000

 D48976

 D48976

 D47861

 D49A8B

 D4674C

 D4ABA0

 D45636

 D4BCB6

 D44521

 D4CDCB

 D4340C

 D4DEE0

 D42B00

 D4EEF5

 D4FFFF

Harmonies

Analogous

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



D88493



D48976



C29363

Triad

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



D48976



5FAB86



809CD8

Complementary

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



D48976



76C1D4

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.



4CA5D5



D48976



35ADA5

Square

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



D48976



85A66C



1FABC2



AD90CB

Rectangle

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



D48976



B19A5E



1FABC2



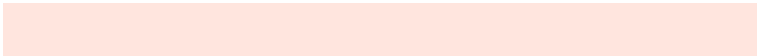
6F9FD9

Sweetspot

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



D48976



FFE5DE



D476C1



806F6B



000000



808080

Same Dimension

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



D48976



FF9378



D4B876



6B6360



AB2300



2B0900

Inverse Universe

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



76C1D4



78E4FF



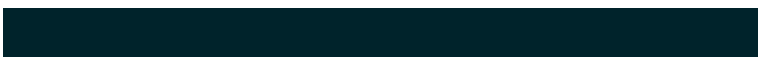
7692D4



60696B



0088AB



00232B

Previews

White Background



This preview shows how the Hex color D48976 looks on a white background.

Color Contrast Check

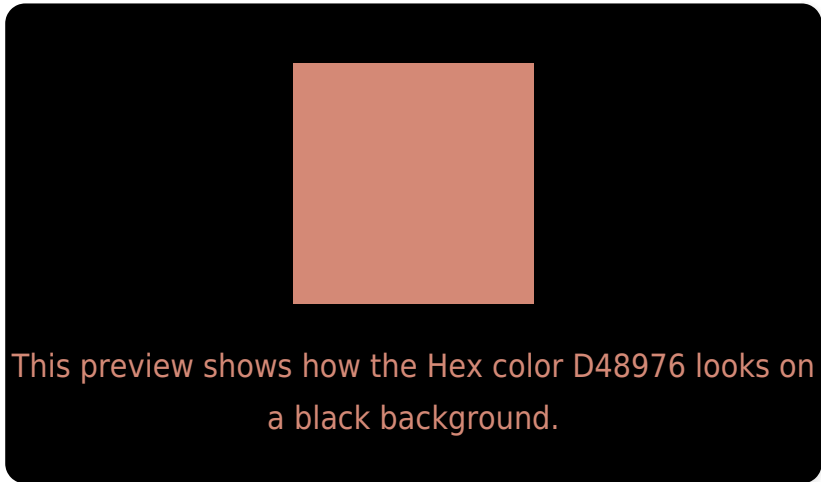
Large Text (above 18pt) WCAG AA × Fail

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

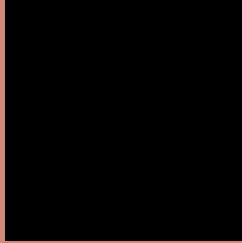
Any Text WCAG AA ✓ Pass

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 D48976 Background



This preview shows how black text looks on a background with the Hex color D48976.

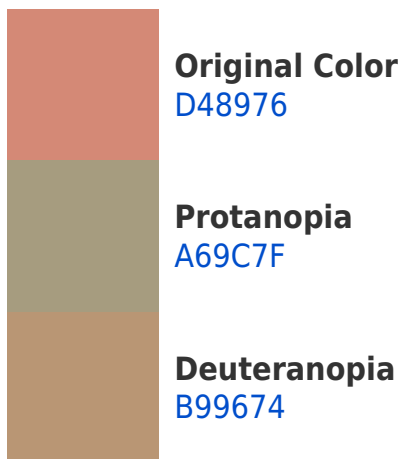



This preview shows how white text looks on a background with the Hex color D48976.

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](#).

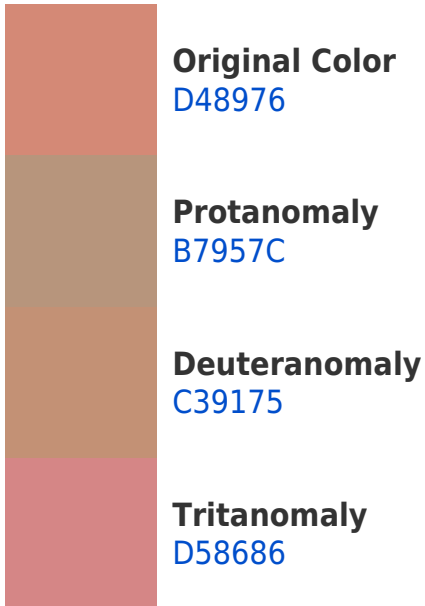
Dichromacy





Tritanopia
D6858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D48976 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 #D48976 looks like.

```
.text, #text, p{  
    color:#D48976  
}
```

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 #D48976 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D48976  
}
```

Border

The CSS property to change the border of an element to Hex D48976 is called "border". The border property can be set on classes, ids or directly on the HTML element.

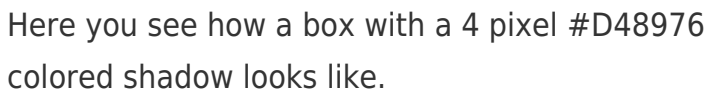
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#D48976 }
```

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

```
.border{ border-color:#D48976 }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, positioned to the right and bottom of the box.

Here you see how a box with a 4 pixel #D48976 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D48976; -webkit-box-shadow:4px 4px  
4px 4px #D48976; box-shadow:4px 4px 4px  
4px #D48976 }
```

Background

The CSS property to change the background color of an element to Hex D48976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D48976 }
```

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

```
.background{ background-color:#D48976 }
```

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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