

Converting Colors

Hex(D48A5F)

Have a look what the booklet for
Hex(D48A5F) contains.

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Color

Hex(D48A5F)

Conversions

Conversions Part 1

Format	Color
Hex	D48A5F
RGB	212, 138, 95
RGB Percent	83%, 54%, 37%
CMY	0.1686, 0.4588, 0.6275
CMYK	0.00, 0.35, 0.55, 0.17
HSL	22°, 58%, 60%
HSV	22°, 55%, 83%
XYZ	38.3054, 33.0002, 15.1772
YIQ	155.2240, 57.9070, 2.3150

Conversions

Conversions Part 2

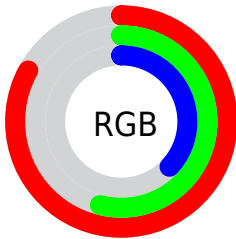
Format	Color
RYB	212, 163, 95
Decimal	13929055
CIELab	64.16, 23.80, 34.51
CIElCh	64, 41.924, 55.402
Yxy	33.0002, 0.4429, 0.3816
Android (android.graphics.Color)	4292119135 (0xFFD48A5F)
YUV	155.2240, -29.6904, 49.7926
Hunter-Lab	57.4458, 18.4953, 24.5476

Details

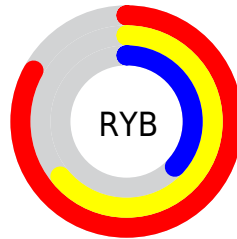
The Hex color **D48A5F** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **5FA9D4**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFC092**, and **9A572F** is the 20% darker color. If you saturate the color by 10%, you get **D47D4A**, and if you desaturate by 10%, it is **D49774**.

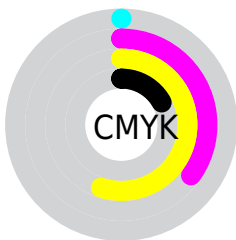
Distribution



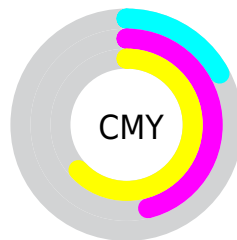
- Red (83%)
- Green (54%)
- Blue (37%)



- Red (83%)
- Yellow (64%)
- Blue (37%)



- Cyan (0%)
- Magenta (35%)
- Yellow (55%)
- Black (17%)



- Cyan (17%)
- Magenta (46%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color D48A5F 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 D48A5F by changing the saturation by 10% instead.

 D48A5F

 D48A5F

FFFFFF

 B77047

 FFC092

 9A572F

 FFDCAD

 7E4019

 FFF8C9

 622900

 FFFFE5

 471200

 2D0000

 000000

 D48A5F

 D48A5F

 D47D4A

 D49774

 D46F35

 D4A589

 D4621F

 D4B29F

 D4540A

 D4C0B4

 D44E00

 D4CDC9

 D4DADE

 D4E8F3

 D4F5FF

 D4FFFF

Harmonies

Analogous

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



E27F7D



D48A5F



B89750

Triad

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



D48A5F



23AF94



9694DF

Complementary

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



D48A5F



5FA9D4

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.



52A1E6



D48A5F



00AFBA

Square

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



D48A5F



66AB70



00AAD8



C586C6

Rectangle

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



D48A5F



A09F51



00AAD8



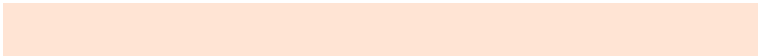
8299E3

Sweetspot

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



D48A5F



FFE4D4



D45FA9



806F66



000000



808080

Same Dimension

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



D48A5F



FF9557



D4C45F



6B6460



AB3F00



2B1000

Inverse Universe

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



5FA9D4



57C1FF



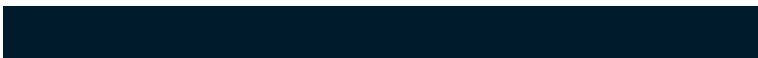
5F6FD4



60676B



006CAB



001B2B

Previews

White Background



This preview shows how the Hex color D48A5F looks on a white background.

Color Contrast Check

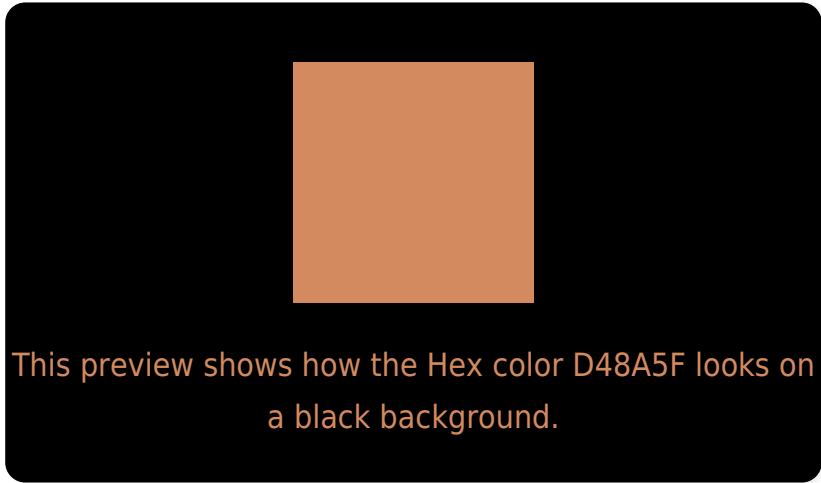
Large Text (above 18pt) WCAG AA × Fail

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

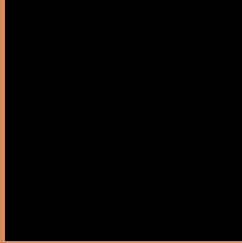
Any Text WCAG AA ✓ Pass

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 D48A5F Background



This preview shows how black text looks on a background with the Hex color D48A5F.



This preview shows how white text looks on a background with the Hex color D48A5F.

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
D48A5F

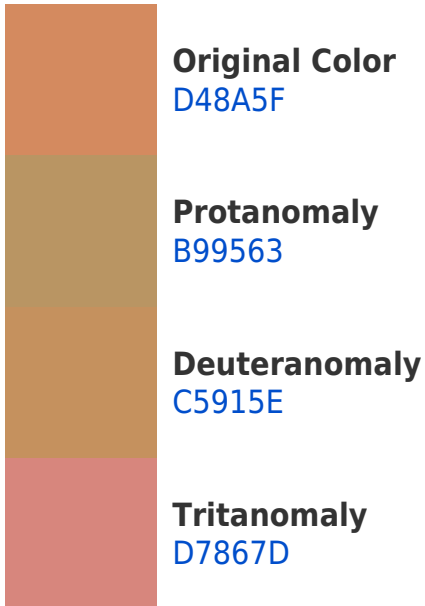
Protanopia
A99C66

Deuteranopia
BD955D

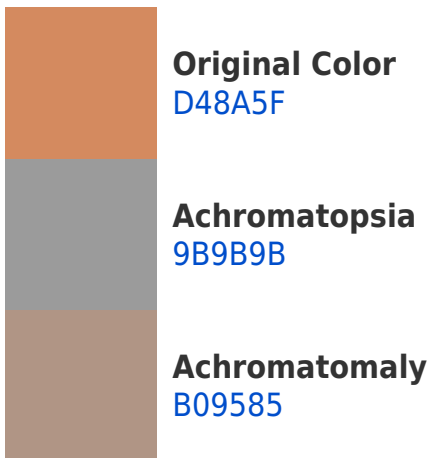


Tritanopia
D8848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D48A5F 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 #D48A5F looks like.

```
.text, #text, p{  
    color:#D48A5F  
}
```

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 #D48A5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D48A5F
}
```

Border

The CSS property to change the border of an element to Hex D48A5F 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
#D48A5F }
```

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

```
.border{ border-color:#D48A5F }
```

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

Here you see how a box with a 4 pixel #D48A5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D48A5F; -webkit-box-shadow:4px 4px  
4px 4px #D48A5F; box-shadow:4px 4px 4px  
4px #D48A5F }
```

Background

The CSS property to change the background color of an element to Hex D48A5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D48A5F }
```

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

```
.background{ background-color:#D48A5F }
```

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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