

Converting Colors

Hex(D48567)

Have a look what the booklet for
Hex(D48567) contains.

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Color

Hex(D48567)

Conversions

Conversions Part 1

Format	Color
Hex	D48567
RGB	212, 133, 103
RGB Percent	83%, 52%, 40%
CMY	0.1686, 0.4784, 0.5961
CMYK	0.00, 0.37, 0.51, 0.17
HSL	17°, 56%, 62%
HSV	17°, 51%, 83%
XYZ	37.9871, 31.7514, 16.9585
YIQ	153.2010, 56.7140, 7.4180

Conversions

Conversions Part 2

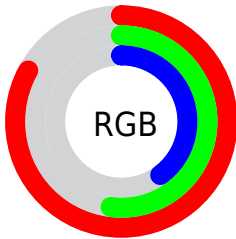
Format	Color
R_{YB}	212, 144, 103
Decimal	13927783
CIE Lab	63.14, 27.19, 28.84
CIE LCh	63, 39.636, 46.679
Yxy	31.7514, 0.4382, 0.3662
Android (android.graphics.Color)	4292117863 (0xFFD48567)
YUV	153.2010, -24.7491, 51.5667
Hunter-Lab	56.3484, 21.7256, 21.6001

Details

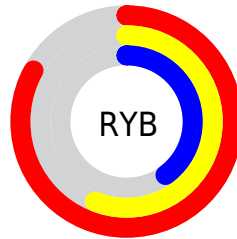
The Hex color **D48567** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **67B6D4**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFBB9A**, and **9A5237** is the 20% darker color. If you saturate the color by 10%, you get **D47652**, and if you desaturate by 10%, it is **D4947C**.

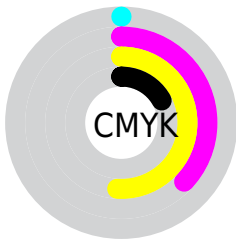
Distribution



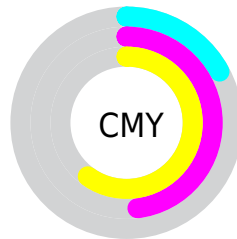
- Red (83%)
- Green (52%)
- Blue (40%)



- Red (83%)
- Yellow (56%)
- Blue (40%)



- Cyan (0%)
- Magenta (37%)
- Yellow (51%)
- Black (17%)



- Cyan (17%)
- Magenta (48%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color D48567 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 D48567 by changing the saturation by 10% instead.

 D48567

 D48567

FFFFFF

 B76B4F

 FFBB9A

 9A5237

 FFD7B5

 7E3A21

 FFF3D1

 62230C

 FFFFED

 470B00

 2E0000

 000000

 D48567

 D48567

 D47652

 D4947C

 D4663D

 D4A491

 D45727

 D4B3A7

 D44812

 D4C2BC

 D43A00

 D4D2D1

 D4E1E6

 D4F1FB

 D4FFFF

Harmonies

Analogous

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



DD7D86



D48567



BD9154

Triad

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



D48567



42AA87



8496DC

Complementary

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



D48567



67B6D4

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.



3FA1DD



D48567



00ABAC

Square

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



D48567



74A567



00A8CB



B588C9

Rectangle

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



D48567



A79951



00A8CB



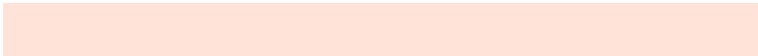
709ADF

Sweetspot

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



D48567



FFE3D9



D467B7



806F69



000000



808080

Same Dimension

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



D48567



FF8C61



D4BB67



6B6360



AB2F00



2B0C00

Inverse Universe

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



67B6D4



61D3FF



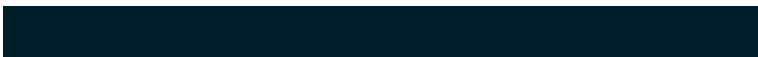
6780D4



60686B



007CAB



001F2B

Previews

White Background



This preview shows how the Hex color D48567 looks on a white background.

Color Contrast Check

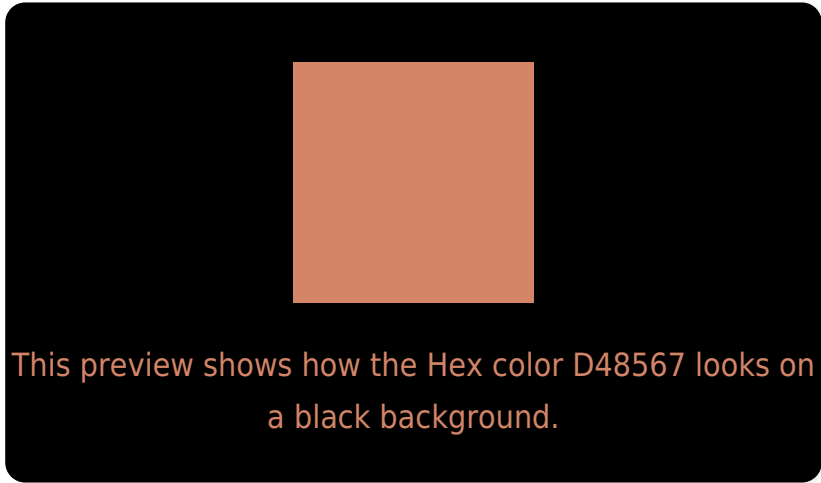
Large Text (above 18pt) WCAG AA × Fail

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

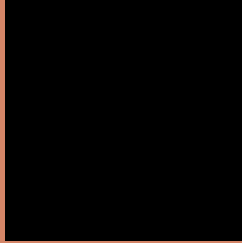
Any Text WCAG AA ✓ Pass

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 D48567 Background



This preview shows how black text looks on a background with the Hex color D48567.

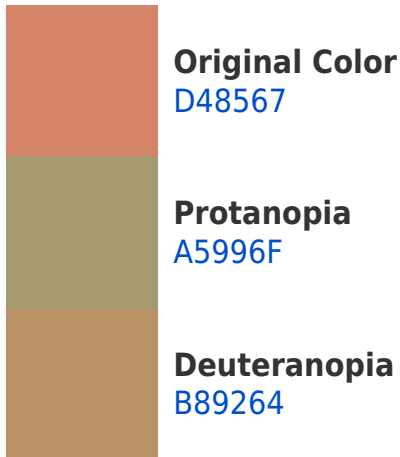



This preview shows how white text looks on a background with the Hex color D48567.

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
D7808A

Trichromacy



Original Color
D48567

Protanomaly
B6926C

Deuteranomaly
C28D65

Tritanomaly
D6827D

Monochromacy



Original Color
D48567

Achromatopsia
999999

Achromatomaly
AE9287

CSS Examples

Text

The CSS property to change the color of the text to Hex D48567 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 #D48567 looks like.

```
.text, #text, p{  
    color:#D48567  
}
```

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 #D48567 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D48567
}
```

Border

The CSS property to change the border of an element to Hex D48567 is called "border". The border property can be set on classes, ids or directly on the HTML element.

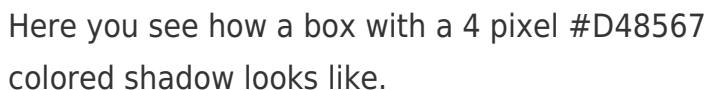
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D48567 }
```

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

```
.border{ border-color:#D48567 }
```

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 #D48567 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D48567; -webkit-box-shadow:4px 4px  
4px 4px #D48567; box-shadow:4px 4px 4px  
4px #D48567 }
```

Background

The CSS property to change the background color of an element to Hex D48567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D48567 }
```

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

```
.background{ background-color:#D48567 }
```

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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