

# Converting Colors

Hex(DB8A67)

Have a look what the booklet for  
Hex(DB8A67) contains.

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# **Color**

**Hex(DB8A67)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DB8A67
RGB	219, 138, 103
RGB Percent	86%, 54%, 40%
CMY	0.1412, 0.4588, 0.5961
CMYK	0.00, 0.37, 0.53, 0.14
HSL	18°, 62%, 63%
HSV	18°, 53%, 86%
XYZ	40.7501, 34.2163, 17.2886
YIQ	158.2290, 59.5110, 6.2870

# Conversions

## Conversions Part 2

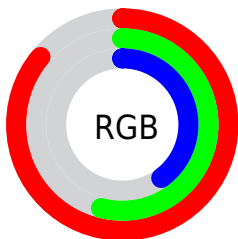
Format	Color
<a href="#">RYB</a>	<a href="#">219, 153, 103</a>
Decimal	<a href="#">14387815</a>
CIELab	<a href="#">65.13, 27.31, 31.59</a>
CIElCh	<a href="#">65, 41.753, 49.155</a>
Yxy	<a href="#">34.2163, 0.4417, 0.3709</a>
Android (android.graphics.Color)	<a href="#">4292577895 (0xFFDB8A67)</a>
YUV	<a href="#">158.2290, -27.2279, 53.2962</a>
Hunter-Lab	<a href="#">58.4947, 21.9855, 23.4226</a>

# Details

The Hex color **DB8A67** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **67B8DB**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFC09B**, and **A05737** is the 20% darker color. If you saturate the color by 10%, you get **DB7B51**, and if you desaturate by 10%, it is **DB997D**.

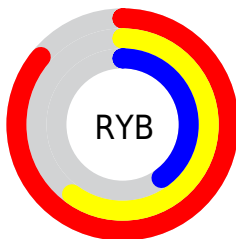
# Distribution



Red (86%)

Green (54%)

Blue (40%)



Red (86%)

Yellow (60%)

Blue (40%)

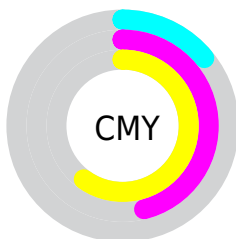


Cyan (0%)

Magenta (37%)

Yellow (53%)

Black (14%)



Cyan (14%)

Magenta (46%)

Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DB8A67 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 DB8A67 by changing the saturation by 10% instead.



 DB8A67

 DB8A67

FFFFFF

 BD704F

 FFC09B

 A05737

 FFDCB6

 843F21

 FFF9D1

 68280B

 FFFFEE

 4D1000

 320000

 100000

 000000

 DB8A67

 DB8A67

 DB7B51

 DB997D

 DB6B3B

 DBA993

 DB5C25

 DBB8A9

 DB4D0F

 DBC7BF

 DB4200

 DBD6D4

 DBE6EA

 DBF5FF

 DBFFFF

# Harmonies

## Analogous

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



E68187



DB8A67



C19754

# Triad

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



DB8A67



3AB18F



8D99E5

# Complementary

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



DB8A67



67B8DB

# 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.



43A6E7



DB8A67



00B1B5

# Square

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



DB8A67



73AC6C



00AED6



BF8BCF

# Rectangle

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



DB8A67



AAA053



00AED6



779EE8

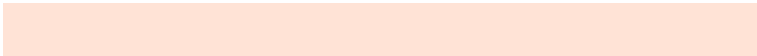


# Sweetspot

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



DB8A67



FFE3D6



DB67B8



806F67



000000



808080



# Same Dimension

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



DB8A67



FF8D5C



DBC467



6E6663



AD3400



2E0E00



# Inverse Universe

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



67B8DB



5CCEFF



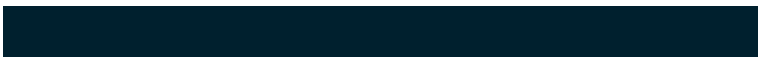
677EDB



636A6E



0079AD



00202E



# Previews

## White Background



This preview shows how the Hex color DB8A67 looks on a white background.

## Color Contrast Check

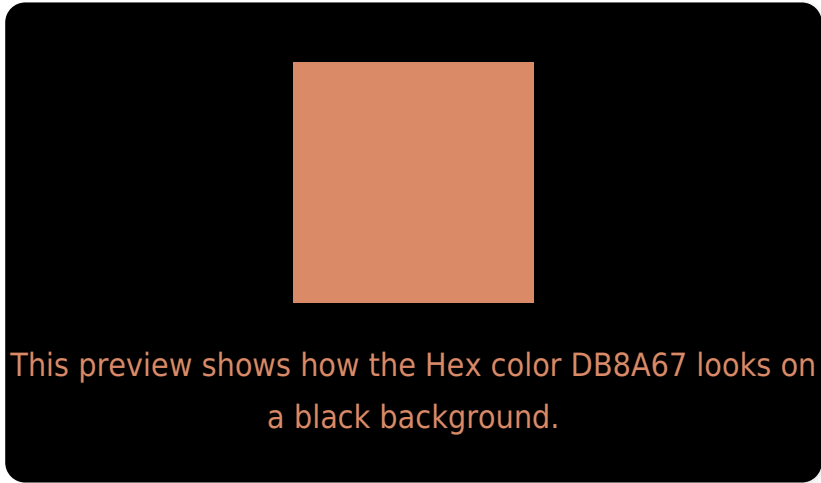
Large Text (above 18pt) WCAG AA × Fail

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 DB8A67 Background



This preview shows how black text looks on a background with the Hex color DB8A67.

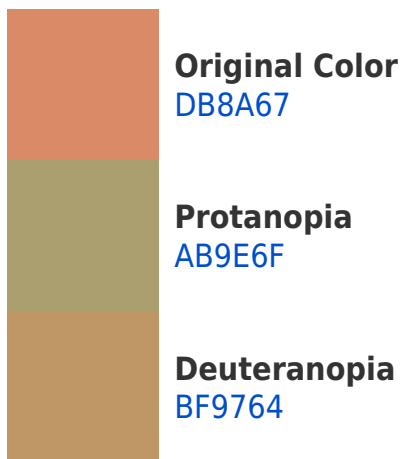


This preview shows how white text looks on a background with the Hex color DB8A67.

# 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](#).

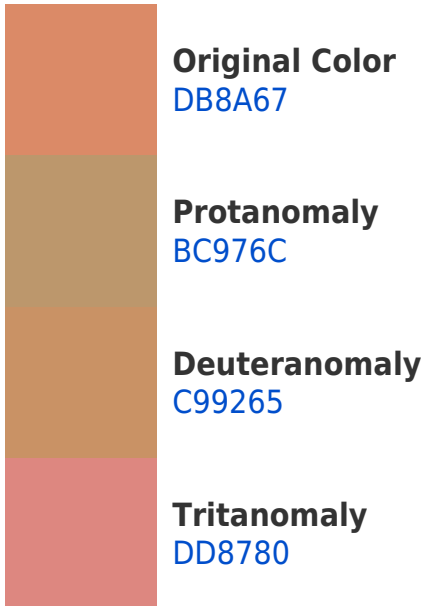
## Dichromacy



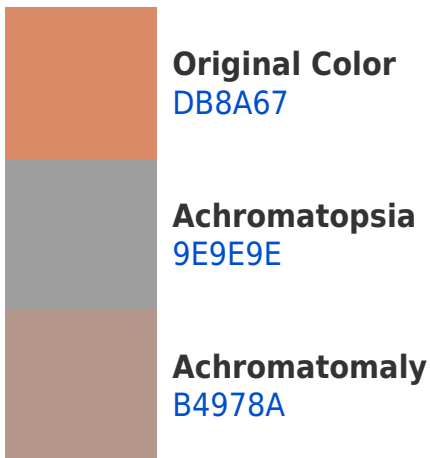


**Tritanopia**  
DE858F

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DB8A67 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 #DB8A67 looks like.

```
.text, #text, p{  
    color:#DB8A67  
}
```

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 #DB8A67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB8A67
}
```

## Border

The CSS property to change the border of an element to Hex DB8A67 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
#DB8A67 }
```

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

```
.border{ border-color:#DB8A67 }
```

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

Here you see how a box with a 4 pixel #DB8A67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB8A67; -webkit-box-shadow:4px 4px  
4px 4px #DB8A67; box-shadow:4px 4px 4px  
4px #DB8A67 }
```

# Background

The CSS property to change the background color of an element to Hex DB8A67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB8A67 }
```

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

```
.background{ background-color:#DB8A67 }
```

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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