

# Converting Colors

Hex(D08772)

Have a look what the booklet for  
Hex(D08772) contains.

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# **Color**

**Hex(D08772)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D08772
RGB	208, 135, 114
RGB Percent	82%, 53%, 45%
CMY	0.1843, 0.4706, 0.5529
CMYK	0.00, 0.35, 0.45, 0.18
HSL	13°, 50%, 63%
HSV	13°, 45%, 82%
XYZ	37.7137, 31.9527, 20.0994
YIQ	154.4330, 50.2490, 8.9450

# Conversions

## Conversions Part 2

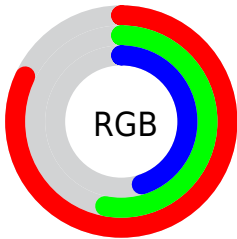
Format	Color
R <sub>YB</sub>	208, 141, 114
Decimal	13666162
CIE Lab	63.30, 25.59, 22.85
CIE LCh	63, 34.308, 41.769
Yxy	31.9527, 0.4201, 0.3560
Android (android.graphics.Color)	4291856242 (0xFFD08772)
YUV	154.4330, -19.9335, 46.9783
Hunter-Lab	56.5268, 20.1702, 18.4868

# Details

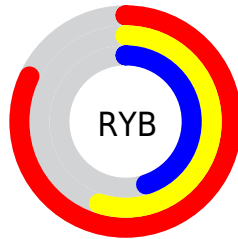
The Hex color **D08772** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **72BBD0**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFBDA6**, and **975442** is the 20% darker color. If you saturate the color by 10%, you get **D0775D**, and if you desaturate by 10%, it is **D09787**.

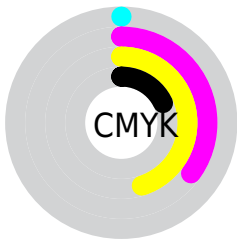
# Distribution



- Red (82%)
- Green (53%)
- Blue (45%)



- Red (82%)
- Yellow (55%)
- Blue (45%)



- Cyan (0%)
- Magenta (35%)
- Yellow (45%)
- Black (18%)



- Cyan (18%)
- Magenta (47%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D08772 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 D08772 by changing the saturation by 10% instead.



 D08772

 D08772

FFFFFF

 B36D59

 FFBD A6

 975442

 FFD9C1

 7B3D2B

 FFF5DD

 602516

 FFFFFA

 460E00

 2D0000

 000000

 D08772

 D08772

 D0775D

 D09787

 D06748

 D0A79C

 D05734

 D0B7B0

 D0461F

 D0C8C5

 D0360A

 D0D8DA

 D02E00

 D0E8EF

 D0F8FF

 D0FFFF

# Harmonies

## Analogous

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



D5828E



D08772



BE9160

# Triad

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



D08772



5AA885



8198D5

# Complementary

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



D08772



72BBD0

# 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.



4DA2D3



D08772



2FAAA5

# Square

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



D08772



80A36B



1DA8C1



AC8DC7

# Rectangle

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



D08772



AC985C



1DA8C1



709CD6

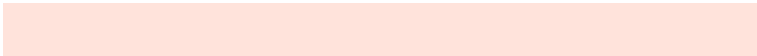


# Sweetspot

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



D08772



FFE3DB



D072BC



806F6A



000000



808080



# Same Dimension

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



D08772



FF9475



D0B572



69605E



A82600



290900

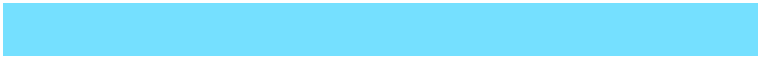


# Inverse Universe

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



72BBD0



75E0FF



728DD0



5E6669



0083A8



002029



# Previews

## White Background



This preview shows how the Hex color D08772 looks on a white background.

## Color Contrast Check

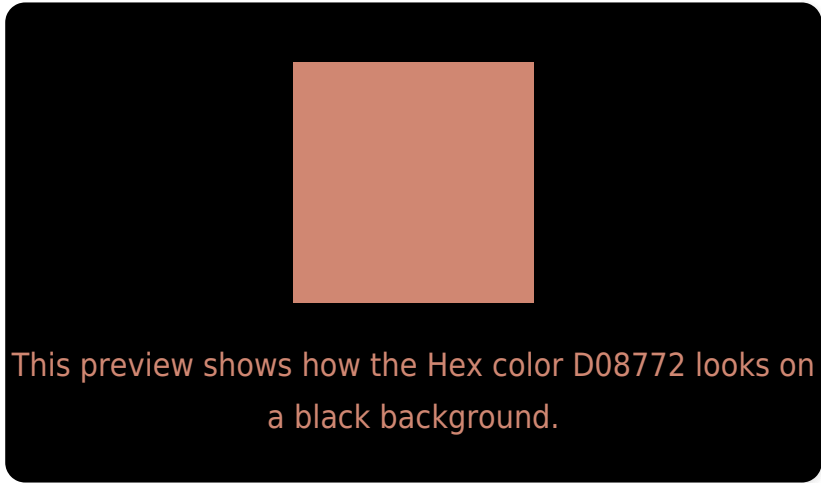
Large Text (above 18pt) WCAG AA × Fail

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

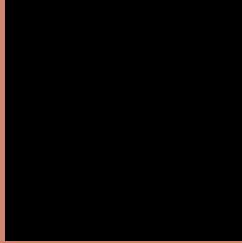
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D08772 Background



This preview shows how black text looks on a background with the Hex color D08772.

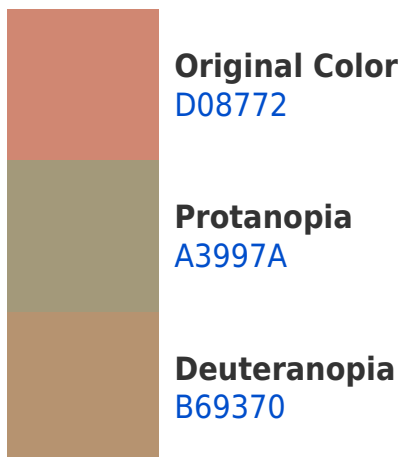



This preview shows how white text looks on a background with the Hex color D08772.

# 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**  
D2838D

# Trichromacy



**Original Color**  
D08772

**Protanomaly**  
B39277

**Deuteranomaly**  
BF8F71

**Tritanomaly**  
D18483

# Monochromacy



**Original Color**  
D08772

**Achromatopsia**  
9A9A9A

**Achromatomaly**  
AE938B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D08772 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 #D08772 looks like.

```
.text, #text, p{  
    color:#D08772  
}
```

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 #D08772 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D08772
}
```

## Border

The CSS property to change the border of an element to Hex D08772 is called "border". The border property can be set on classes, ids or directly on the HTML element.

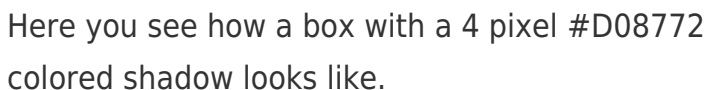
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D08772 }
```

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

```
.border{ border-color:#D08772 }
```

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 #D08772 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D08772; -webkit-box-shadow:4px 4px  
4px 4px #D08772; box-shadow:4px 4px 4px  
4px #D08772 }
```

# Background

The CSS property to change the background color of an element to Hex D08772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D08772 }
```

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

```
.background{ background-color:#D08772 }
```

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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