

Converting Colors

Hex(D88772)

Have a look what the booklet for
Hex(D88772) contains.

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Color

Hex(D88772)

Conversions

Conversions Part 1

Format	Color
Hex	D88772
RGB	216, 135, 114
RGB Percent	85%, 53%, 45%
CMY	0.1529, 0.4706, 0.5529
CMYK	0.00, 0.38, 0.47, 0.15
HSL	12°, 57%, 65%
HSV	12°, 47%, 85%
XYZ	40.0201, 33.1418, 20.2073
YIQ	156.8250, 55.0170, 10.6410

Conversions

Conversions Part 2

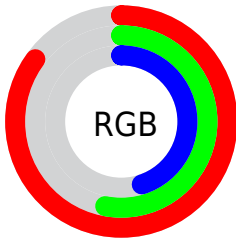
Format	Color
R _Y B	216, 140, 114
Decimal	14190450
CIE Lab	64.28, 28.74, 24.33
CIE LCh	64, 37.654, 40.242
Yxy	33.1418, 0.4286, 0.3550
Android (android.graphics.Color)	4292380530 (0xFFD88772)
YUV	156.8250, -21.1127, 51.8965
Hunter-Lab	57.5689, 23.3422, 19.4868

Details

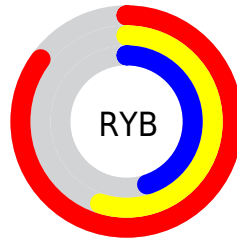
The Hex color **D88772** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **72C3D8**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFBDA6**, and **9E5442** is the 20% darker color. If you saturate the color by 10%, you get **D8765C**, and if you desaturate by 10%, it is **D89888**.

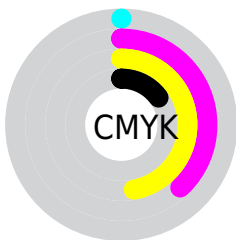
Distribution



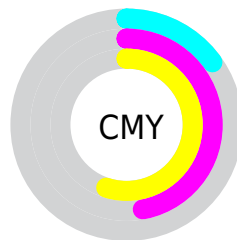
- Red (85%)
- Green (53%)
- Blue (45%)



- Red (85%)
- Yellow (55%)
- Blue (45%)



- Cyan (0%)
- Magenta (38%)
- Yellow (47%)
- Black (15%)



- Cyan (15%)
- Magenta (47%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color D88772 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 D88772 by changing the saturation by 10% instead.

 D88772

 D88772

FFFFFF

 BB6D59

 FFBD A6

 9E5442

 FFD9C1

 823C2B

 FFF6DD

 662416

 FFFFFA

 4C0C00

 320000

 0B0000

 000000

 D88772

 D88772

 D8765C

 D89888

 D86547

 D8A99D

 D85431

 D8BAB3

 D8421C

 D8CCC8

 D83106

 D8DDDE

 D82C00

 D8EEF4

 D8FFFF

Harmonies

Analogous

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



DD8191



D88772



C4925D

Triad

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



D88772



56AC84



7D9BDE

Complementary

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



D88772



72C3D8

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.



3DA5DA



D88772



19AEA7

Square

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



D88772



81A667



00ACC6



AE8FCF

Rectangle

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



D88772



B19A58



00ACC6



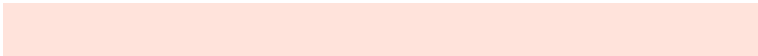
699FDF

Sweetspot

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



D88772



FFE3DB



D872C4



806E6A



000000



808080

Same Dimension

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



D88772



FF8C6E



D8B972



6B6360



AB2300



2B0900

Inverse Universe

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



72C3D8



6EE1FF



7291D8



60696B



0088AB



00222B

Previews

White Background



This preview shows how the Hex color D88772 looks on a white background.

Color Contrast Check

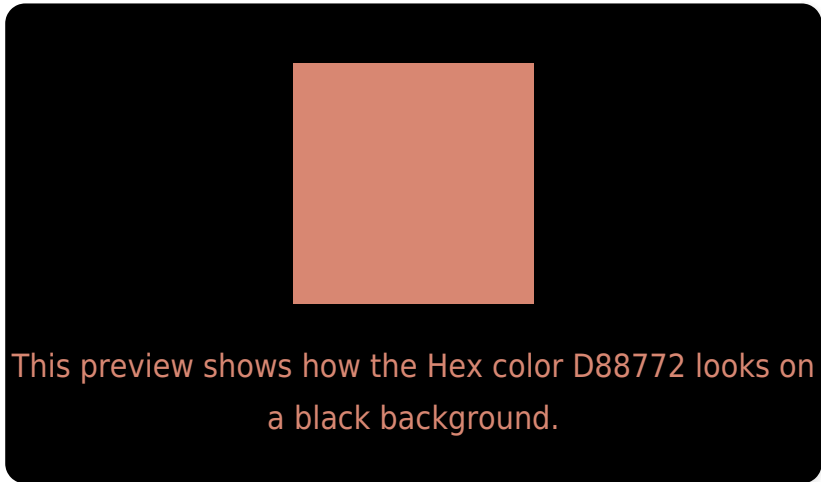
Large Text (above 18pt) WCAG AA × Fail

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 D88772 Background



This preview shows how black text looks on a background with the Hex color D88772.

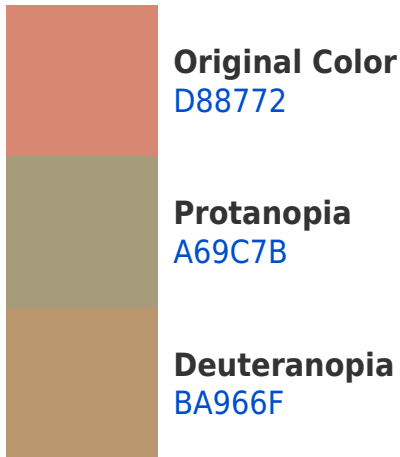


This preview shows how white text looks on a background with the Hex color D88772.

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
DA838D

Trichromacy



Original Color
D88772

Protanomaly
B89478

Deuteranomaly
C59170

Tritanomaly
D98483

Monochromacy



Original Color
D88772

Achromatopsia
9D9D9D

Achromatomaly
B2958D

CSS Examples

Text

The CSS property to change the color of the text to Hex D88772 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 #D88772 looks like.

```
.text, #text, p{  
    color:#D88772  
}
```

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 #D88772 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D88772
}
```

Border

The CSS property to change the border of an element to Hex D88772 is called "border". The border property can be set on classes, ids or directly on the HTML element.

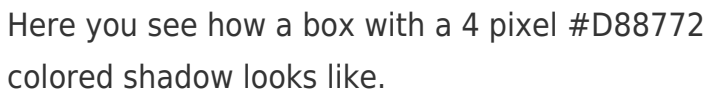
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D88772 }
```

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

```
.border{ border-color:#D88772 }
```

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 #D88772 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D88772; -webkit-box-shadow:4px 4px  
4px 4px #D88772; box-shadow:4px 4px 4px  
4px #D88772 }
```

Background

The CSS property to change the background color of an element to Hex D88772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D88772 }
```

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

```
.background{ background-color:#D88772 }
```

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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