

Converting Colors

Hex(D88B4C)

Have a look what the booklet for
Hex(D88B4C) contains.

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Color

Hex(D88B4C)

Conversions

Conversions Part 1

Format	Color
Hex	D88B4C
RGB	216, 139, 76
RGB Percent	85%, 55%, 30%
CMY	0.1529, 0.4549, 0.7020
CMYK	0.00, 0.36, 0.65, 0.15
HSL	27°, 64%, 57%
HSV	27°, 65%, 85%
XYZ	38.8560, 33.5860, 11.2723
YIQ	154.8410, 66.1150, -3.2690

Conversions

Conversions Part 2

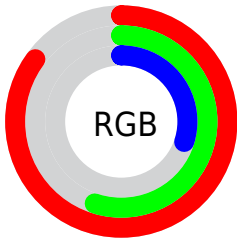
Format	Color
R_{YB}	216, 191, 76
Decimal	14191436
CIE Lab	64.63, 23.53, 45.11
CIE LCh	65, 50.881, 62.450
Yxy	33.5860, 0.4642, 0.4012
Android (android.graphics.Color)	4292381516 (0xFFD88B4C)
YUV	154.8410, -38.8686, 53.6364
Hunter-Lab	57.9534, 18.2605, 29.0351

Details

The Hex color **D88B4C** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **4C99D8**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFC17F**, and **9D581B** is the 20% darker color. If you saturate the color by 10%, you get **D87F36**, and if you desaturate by 10%, it is **D89762**.

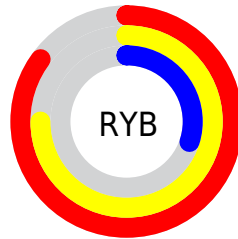
Distribution



Red (85%)

Green (55%)

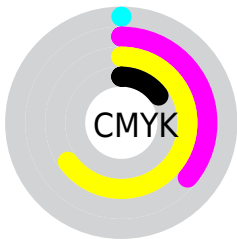
Blue (30%)



Red (85%)

Yellow (75%)

Blue (30%)

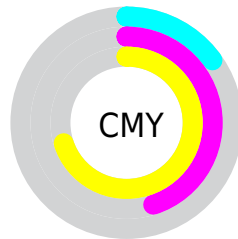


Cyan (0%)

Magenta (36%)

Yellow (65%)

Black (15%)



Cyan (15%)

Magenta (45%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color D88B4C 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 D88B4C by changing the saturation by 10% instead.

 D88B4C

 D88B4C

FFFFFF

 BA7134

 FFC17F

 9D581B

 FFDD99

 804100

 FFF9B5

 642A00

 FFFFD1

 481400

 FFFFED

 2E0000

 010000

 000000

 D88B4C

 D88B4C

 D87F36

 D89762

 D87321

 D8A377

 D8670B

 D8AF8D

 D86100

 D8BBA2

 D8C6B8

 D8D2CE

 D8DEE3

 D8EAF9

 D8F6FF

Harmonies

Analogous

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



EE7B6E



D88B4C



B39C3E

Triad

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



D88B4C



00B39F



A48FEA

Complementary

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



D88B4C



4C99D8

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.



4DA0F7



D88B4C



00B2CC

Square

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



D88B4C



46B071



00ACED



D87EC8

Rectangle

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



D88B4C



95A544



00ACED



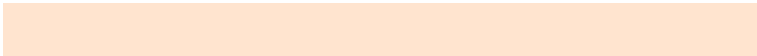
8D95F1

Sweetspot

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



D88B4C



FFE4CF



D84C99



806F62



000000



808080

Same Dimension

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



D88B4C



FF9238



D8CF4C



6B6560



AB4D00



2B1400

Inverse Universe

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



4C99D8



38A5FF



4C53D8



60666B



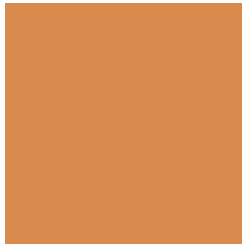
005EAB



00182B

Previews

White Background



This preview shows how the Hex color D88B4C looks on a white background.

Color Contrast Check

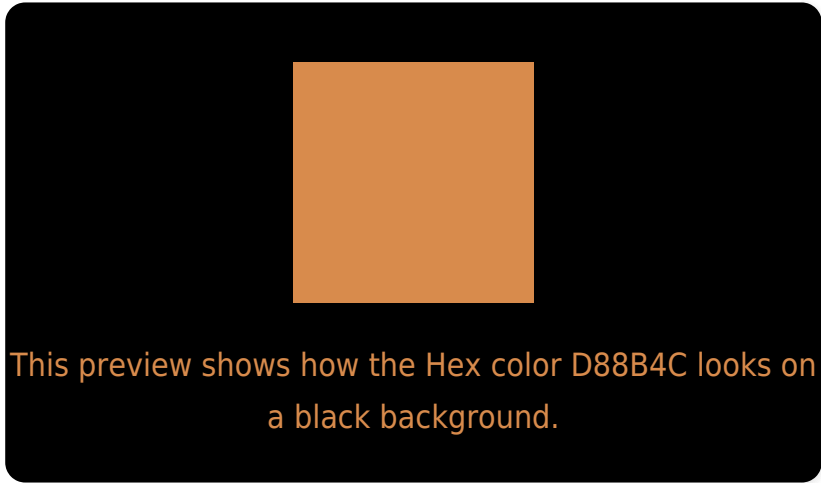
Large Text (above 18pt) WCAG AA × Fail

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

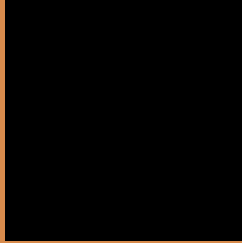
Any Text WCAG AA ✓ Pass

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 D88B4C Background



This preview shows how black text looks on a background with the Hex color D88B4C.

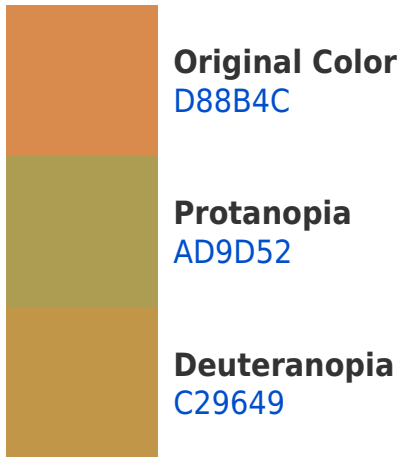



This preview shows how white text looks on a background with the Hex color D88B4C.

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](#).

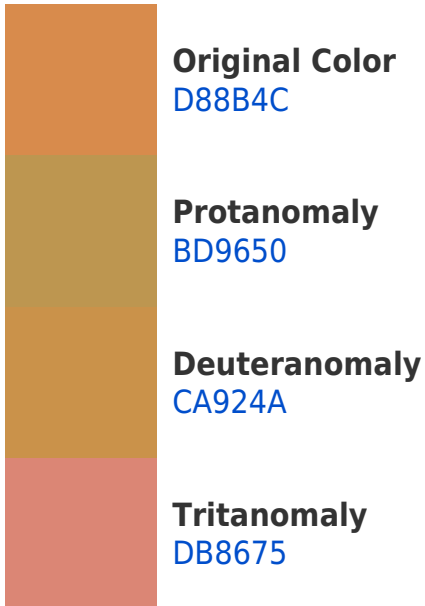
Dichromacy



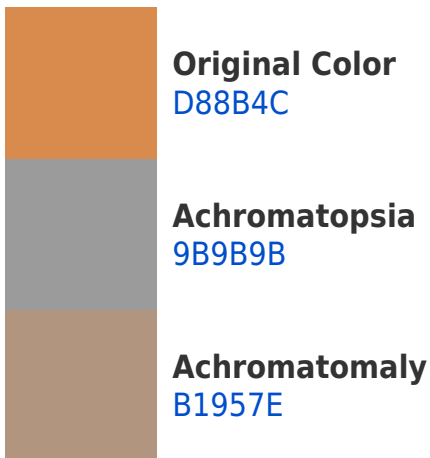


Tritanopia
DC838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D88B4C 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 #D88B4C looks like.

```
.text, #text, p{  
    color:#D88B4C  
}
```

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 #D88B4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D88B4C  
}
```

Border

The CSS property to change the border of an element to Hex D88B4C 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  
#D88B4C }
```

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

```
.border{ border-color:#D88B4C }
```

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

Here you see how a box with a 4 pixel #D88B4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D88B4C; -webkit-box-shadow:4px 4px  
4px 4px #D88B4C; box-shadow:4px 4px 4px  
4px #D88B4C }
```

Background

The CSS property to change the background color of an element to Hex D88B4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D88B4C }
```

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

```
.background{ background-color:#D88B4C }
```

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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