

Converting Colors

Hex(D88863)

Have a look what the booklet for
Hex(D88863) contains.

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Color

Hex(D88863)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | D88863 |
| RGB | 216, 136, 99 |
| RGB Percent | 85%, 53%, 39% |
| CMY | 0.1529, 0.4667, 0.6118 |
| CMYK | 0.00, 0.37, 0.54, 0.15 |
| HSL | 19°, 60%, 62% |
| HSV | 19°, 54%, 85% |
| XYZ | 39.3752, 33.1081, 16.1196 |
| YIQ | 155.7020, 59.5570, 5.4530 |

Conversions

Conversions Part 2

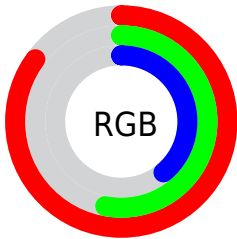
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 216, 153, 99 |
| Decimal | 14190691 |
| CIE _{Lab} | 64.25, 26.84, 32.56 |
| CIE _{LCh} | 64, 42.191, 50.503 |
| Yxy | 33.1081, 0.4444, 0.3737 |
| Android (android.graphics.Color) | 4292380771 (0xFFD88863) |
| YUV | 155.7020, -27.9541, 52.8813 |
| Hunter-Lab | 57.5396, 21.4557, 23.6678 |

Details

The Hex color **D88863** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **63B3D8**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFBE96**, and **9E5533** is the 20% darker color. If you saturate the color by 10%, you get **D8794D**, and if you desaturate by 10%, it is **D89779**.

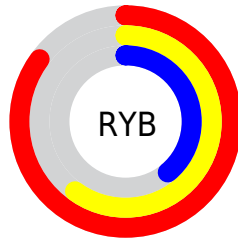
Distribution



Red (85%)

Green (53%)

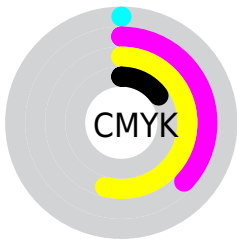
Blue (39%)



Red (85%)

Yellow (60%)

Blue (39%)

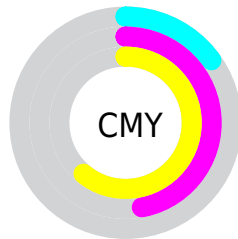


Cyan (0%)

Magenta (37%)

Yellow (54%)

Black (15%)



Cyan (15%)

Magenta (47%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color D88863 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 D88863 by changing the saturation by 10% instead.

 D88863

 D88863

FFFFFF

 BB6E4B

 FFBE96

 9E5533

 FFDAB1

 813D1D

 FFF7CD

 652606

 FFFFE9

 4A0F00

 300000

 050000

 000000

 D88863

 D88863

 D8794D

 D89779

 D86A38

 D8A68E

 D85C22

 D8B4A4

 D84D0D

 D8C3B9

 D84400

 D8D2CF

 D8E1E5

 D8EFFA

 D8FEFF

 D8FFFF

Harmonies

Analogous

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



E47E83



D88863



BE9551

Triad

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



D88863



32AF8E



8D96E2

Complementary

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



D88863



63B3D8

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.



42A3E6



D88863



00AFB5

Square

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



D88863



6EAA6A



00ACD5



BF88CC

Rectangle

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



D88863



A69E50



00ACD5



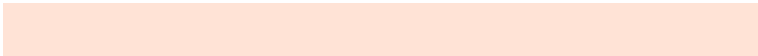
779BE6

Sweetspot

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



D88863



FFE3D6



D863B5



806F67



000000



808080

Same Dimension

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



D88863



FF8E59



D8C163



6B6460



AB3600



2B0E00

Inverse Universe

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



63B3D8



59CBFF



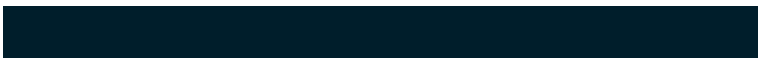
637AD8



60686B



0075AB



001E2B

Previews

White Background



This preview shows how the Hex color D88863 looks on a white background.

Color Contrast Check

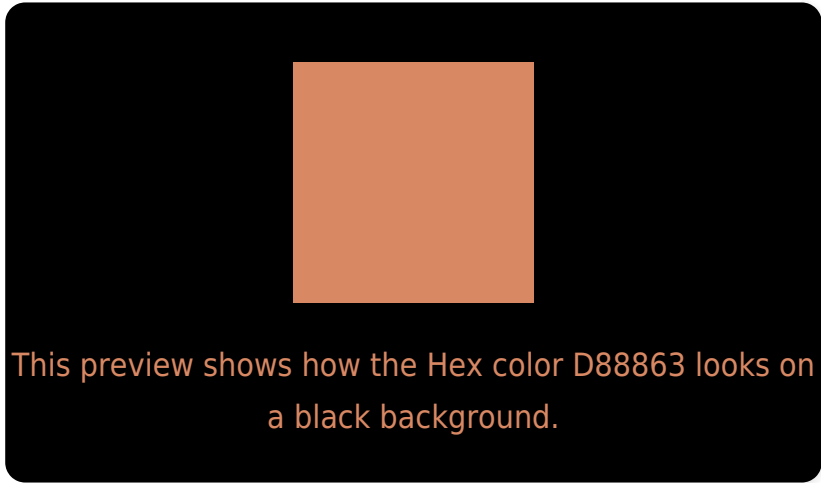
Large Text (above 18pt) WCAG AA × Fail

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

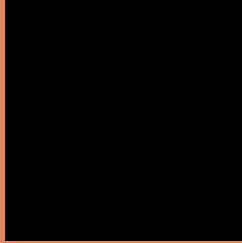
Any Text WCAG AA ✓ Pass

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 D88863 Background



This preview shows how black text looks on a background with the Hex color D88863.

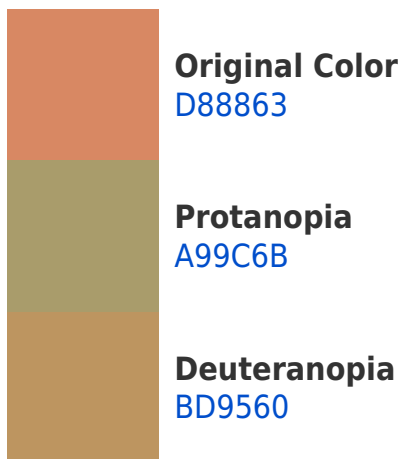



This preview shows how white text looks on a background with the Hex color D88863.

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
DB838C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D88863 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 #D88863 looks like.

```
.text, #text, p{  
    color:#D88863  
}
```

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 #D88863 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D88863
}
```

Border

The CSS property to change the border of an element to Hex D88863 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
#D88863 }
```

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

```
.border{ border-color:#D88863 }
```

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

Here you see how a box with a 4 pixel #D88863 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D88863; -webkit-box-shadow:4px 4px  
4px 4px #D88863; box-shadow:4px 4px 4px  
4px #D88863 }
```

Background

The CSS property to change the background color of an element to Hex D88863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D88863 }
```

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

```
.background{ background-color:#D88863 }
```

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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