

Converting Colors

Hex(D88971)

Have a look what the booklet for
Hex(D88971) contains.

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Color

Hex(D88971)

Conversions

Conversions Part 1

Format	Color
Hex	D88971
RGB	216, 137, 113
RGB Percent	85%, 54%, 44%
CMY	0.1529, 0.4627, 0.5569
CMYK	0.00, 0.37, 0.48, 0.15
HSL	14°, 57%, 65%
HSV	14°, 48%, 85%
XYZ	40.2452, 33.6825, 20.0030
YIQ	157.8850, 54.7880, 9.2840

Conversions

Conversions Part 2

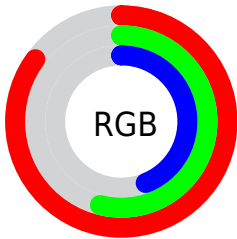
Format	Color
R _Y B	216, 144, 113
Decimal	14190961
CIE Lab	64.71, 27.57, 25.46
CIE LCh	65, 37.528, 42.720
Yxy	33.6825, 0.4285, 0.3586
Android (android.graphics.Color)	4292381041 (0xFFD88971)
YUV	157.8850, -22.1283, 50.9669
Hunter-Lab	58.0366, 22.2158, 20.1906

Details

The Hex color **D88971** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **71C0D8**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFBFA5**, and **9E5641** is the 20% darker color. If you saturate the color by 10%, you get **D8785B**, and if you desaturate by 10%, it is **D89A87**.

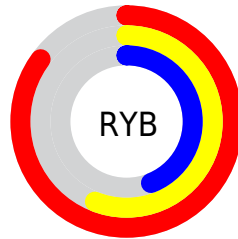
Distribution



Red (85%)

Green (54%)

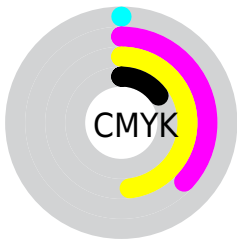
Blue (44%)



Red (85%)

Yellow (56%)

Blue (44%)

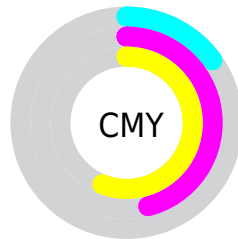


Cyan (0%)

Magenta (37%)

Yellow (48%)

Black (15%)



Cyan (15%)

Magenta (46%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color D88971 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 D88971 by changing the saturation by 10% instead.

 D88971

 D88971

FFFFFF

 BB6F58

 FFBF A5

 9E5641

 FFDB C0

 823E2A

 FFF8 DC

 662715

 FFFFF9

 4C0F00

 310000

 0C0000

 000000

 D88971

 D88971

 D8785B

 D89A87

 D86846

 D8AA9C

 D85730

 D8BBB2

 D8471B

 D8CBC7

 D83605

 D8DCDD

 D83200

 D8ECF3

 D8FDFF

 D8FFFF

Harmonies

Analogous

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



DE8390



D88971



C3945D

Triad

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



D88971



54AD88



839BDE

Complementary

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



D88971



71C0D8

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.



45A6DC



D88971



16AFAB

Square

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



D88971



7FA86A



00ACC9



B38FCE

Rectangle

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



D88971



B09C59



00ACC9



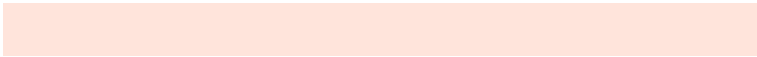
709FE0

Sweetspot

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



D88971



FFE4DB



D871C2



806F6A



000000



808080

Same Dimension

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



D88971



FF906E



D8BB71



6B6360



AB2800



2B0A00

Inverse Universe

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



71C0D8



6EDDFF



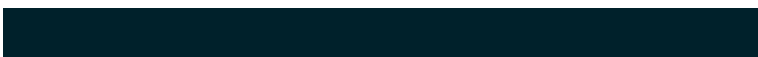
718ED8



60696B



0083AB



00212B

Previews

White Background



This preview shows how the Hex color D88971 looks on a white background.

Color Contrast Check

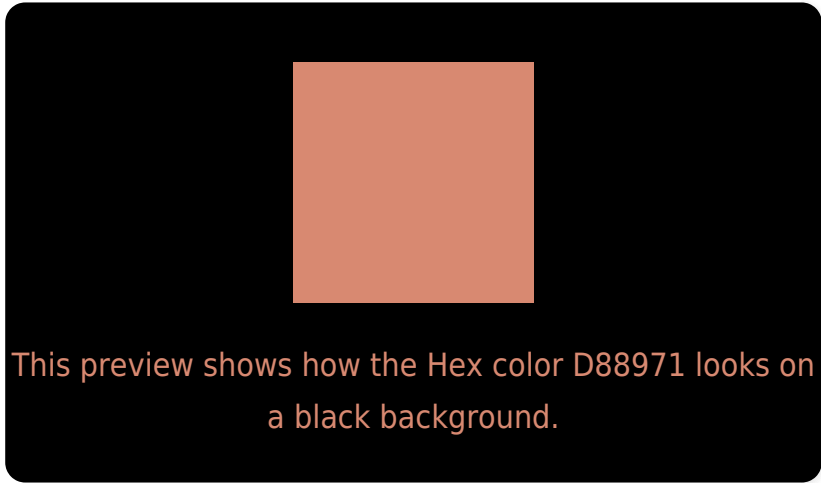
Large Text (above 18pt) WCAG AA × Fail

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

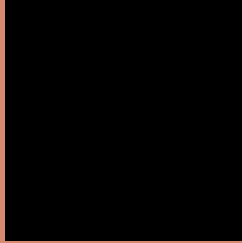
Any Text WCAG AA ✓ Pass

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 D88971 Background



This preview shows how black text looks on a background with the Hex color D88971.



This preview shows how white text looks on a background with the Hex color D88971.

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



Original Color
D88971

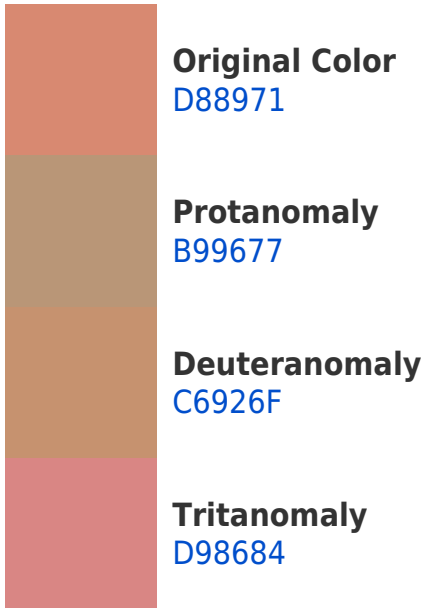
Protanopia
A89D7A

Deuteranopia
BB976E



Tritanopia
DA858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D88971 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 #D88971 looks like.

```
.text, #text, p{  
    color:#D88971  
}
```

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 #D88971 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D88971
}
```

Border

The CSS property to change the border of an element to Hex D88971 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
#D88971 }
```

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

```
.border{ border-color:#D88971 }
```

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

Here you see how a box with a 4 pixel #D88971 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D88971; -webkit-box-shadow:4px 4px  
4px 4px #D88971; box-shadow:4px 4px 4px  
4px #D88971 }
```

Background

The CSS property to change the background color of an element to Hex D88971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D88971 }
```

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

```
.background{ background-color:#D88971 }
```

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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