

Converting Colors

Hex(D38771)

Have a look what the booklet for
Hex(D38771) contains.

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Color

Hex(D38771)

Conversions

Conversions Part 1

Format	Color
Hex	D38771
RGB	211, 135, 113
RGB Percent	83%, 53%, 44%
CMY	0.1725, 0.4706, 0.5569
CMYK	0.00, 0.36, 0.46, 0.17
HSL	13°, 53%, 64%
HSV	13°, 46%, 83%
XYZ	38.5086, 32.3691, 19.8410
YIQ	155.2160, 52.3580, 9.2700

Conversions

Conversions Part 2

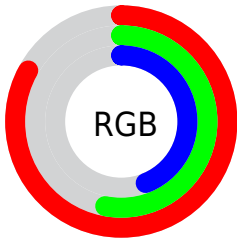
Format	Color
R _Y B	211, 141, 113
Decimal	13862769
CIE Lab	63.65, 26.67, 23.93
CIE LCh	64, 35.838, 41.902
Yxy	32.3691, 0.4245, 0.3568
Android (android.graphics.Color)	4292052849 (0xFFD38771)
YUV	155.2160, -20.8125, 48.9226
Hunter-Lab	56.8938, 21.2535, 19.1490

Details

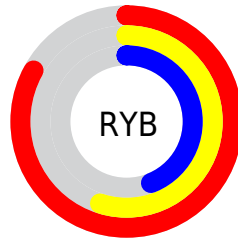
The Hex color **D38771** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **71BDD3**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFBDA5**, and **995441** is the 20% darker color. If you saturate the color by 10%, you get **D3775C**, and if you desaturate by 10%, it is **D39786**.

Distribution



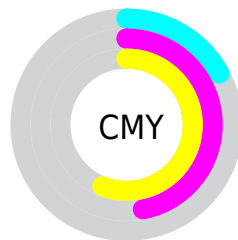
- Red (83%)
- Green (53%)
- Blue (44%)



- Red (83%)
- Yellow (55%)
- Blue (44%)



- Cyan (0%)
- Magenta (36%)
- Yellow (46%)
- Black (17%)



- Cyan (17%)
- Magenta (47%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color D38771 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 D38771 by changing the saturation by 10% instead.

 D38771

 D38771

FFFFFF

 B66D58

 FFBD A5

 995441

 FFD9C0

 7E3C2A

 FFF5DC

 622515

 FFFFF9

 480D00

 2E0000

 000000

 D38771

 D38771

 D3775C

 D39786

 D36647

 D3A89B

 D35632

 D3B8B0

 D3461D

 D3C8C5

 D33508

 D3D9DB

 D32F00

 D3E9F0

 D3FAFF

 D3FFFF

Harmonies

Analogous

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



D8818E



D38771



C0925E

Triad

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



D38771



57AA85



8099D8

Complementary

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



D38771



71BDD3

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.



48A3D6



D38771



25ABA6

Square

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



D38771



7FA569



00A9C4



AE8DCA

Rectangle

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



D38771



AD995A



00A9C4



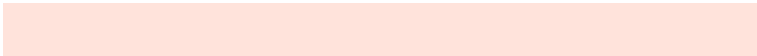
6F9DDA

Sweetspot

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



D38771



FFE3DB



D371BE



806F6A



000000



808080

Same Dimension

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



D38771



FF9070



D3B771



69605E



A82600



290900

Inverse Universe

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



71BDD3



70DFFF



718DD3



5E6669



0083A8



002029

Previews

White Background



This preview shows how the Hex color D38771 looks on a white background.

Color Contrast Check

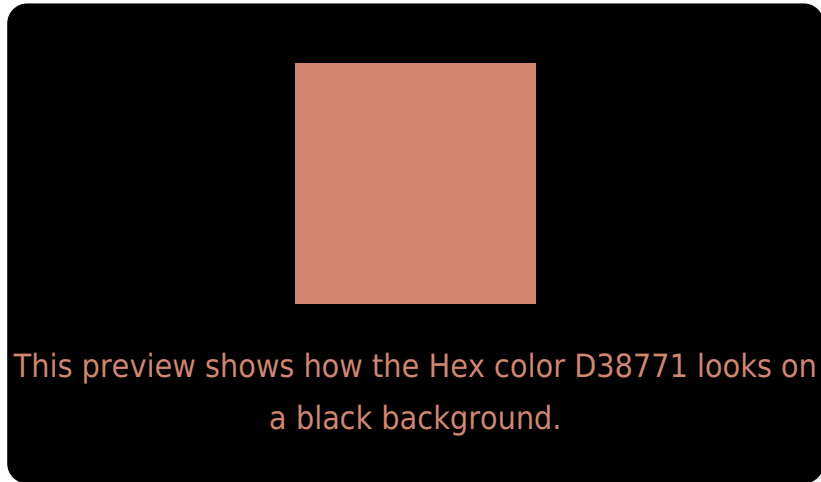
Large Text (above 18pt) WCAG AA × Fail

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

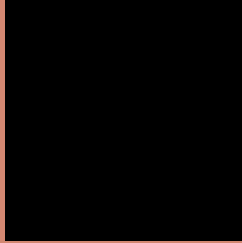
Any Text WCAG AA ✓ Pass

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 D38771 Background



This preview shows how black text looks on a background with the Hex color D38771.

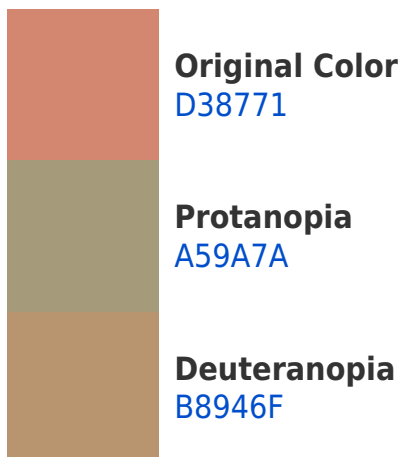



This preview shows how white text looks on a background with the Hex color D38771.

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](#).

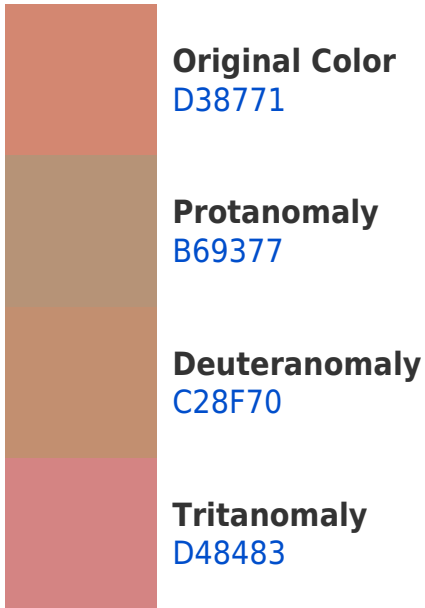
Dichromacy





Tritanopia
D5838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D38771 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 #D38771 looks like.

```
.text, #text, p{  
    color:#D38771  
}
```

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 #D38771 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D38771  
}
```

Border

The CSS property to change the border of an element to Hex D38771 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  
#D38771 }
```

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

```
.border{ border-color:#D38771 }
```

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

Here you see how a box with a 4 pixel #D38771 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D38771; -webkit-box-shadow:4px 4px  
4px 4px #D38771; box-shadow:4px 4px 4px  
4px #D38771 }
```

Background

The CSS property to change the background color of an element to Hex D38771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D38771 }
```

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

```
.background{ background-color:#D38771 }
```

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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