

Converting Colors

Hex(D38784)

Have a look what the booklet for
Hex(D38784) contains.

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Color

Hex(D38784)

Conversions

Conversions Part 1

Format	Color
Hex	D38784
RGB	211, 135, 132
RGB Percent	83%, 53%, 52%
CMY	0.1725, 0.4706, 0.4824
CMYK	0.00, 0.36, 0.37, 0.17
HSL	2°, 47%, 67%
HSV	2°, 37%, 83%
XYZ	39.6928, 32.8428, 26.0770
YIQ	157.3820, 46.2590, 15.1790

Conversions

Conversions Part 2

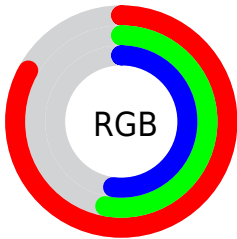
Format	Color
R _Y B	211, 135, 132
Decimal	13862788
CIE Lab	64.03, 28.76, 13.79
CIE LCh	64, 31.895, 25.610
Yxy	32.8428, 0.4025, 0.3330
Android (android.graphics.Color)	4292052868 (0xFFD38784)
YUV	157.3820, -12.5133, 47.0230
Hunter-Lab	57.3086, 23.3417, 13.1374

Details

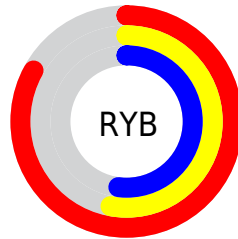
The Hex color **D38784** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **84D0D3**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFBDB9**, and **9A5453** is the 20% darker color. If you saturate the color by 10%, you get **D3736F**, and if you desaturate by 10%, it is **D39B99**.

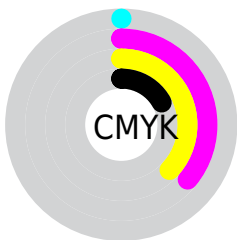
Distribution



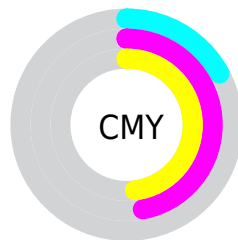
- Red (83%)
- Green (53%)
- Blue (52%)



- Red (83%)
- Yellow (53%)
- Blue (52%)



- Cyan (0%)
- Magenta (36%)
- Yellow (37%)
- Black (17%)



- Cyan (17%)
- Magenta (47%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color D38784 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 D38784 by changing the saturation by 10% instead.

 D38784

 D38784

FFFFFF

 B66D6B

 FFBDB9

 9A5453

 FFD9D5

 7F3C3C

 FFF6F1

 642426

 490C12

 310000

 080000

 000000

 D38784

 D38784

 D3736F

 D39B99

 D35E5A

 D3B0AE

 D34A45

 D3C4C3

 D33630

 D3D8D8

 D3221B

 D3ECED

 D30D05

 D3FFFF

 D30800

Harmonies

Analogous

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



CF86A1



D38784



C88E6D

Triad

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



D38784



74A77A



6D9FD3

Complementary

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



D38784



84D0D3

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.



43A6C9



D38784



51AA96

Square

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



D38784



95A167



36AAB3



9995CE

Rectangle

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



D38784



BB9564



36AAB3



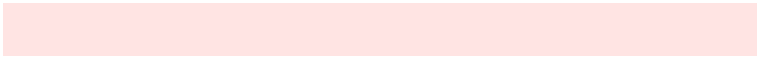
5EA2D2

Sweetspot

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



D38784



FFE4E3



D384D0



80706F



000000



808080

Same Dimension

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



D38784



FF918C



D3AE84



695E5E



A80600



290200

Inverse Universe

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



84D0D3



8CFBFF



84A9D3



5E6869



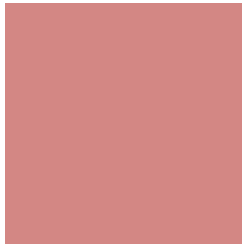
00A2A8



002729

Previews

White Background



This preview shows how the Hex color D38784 looks on a white background.

Color Contrast Check

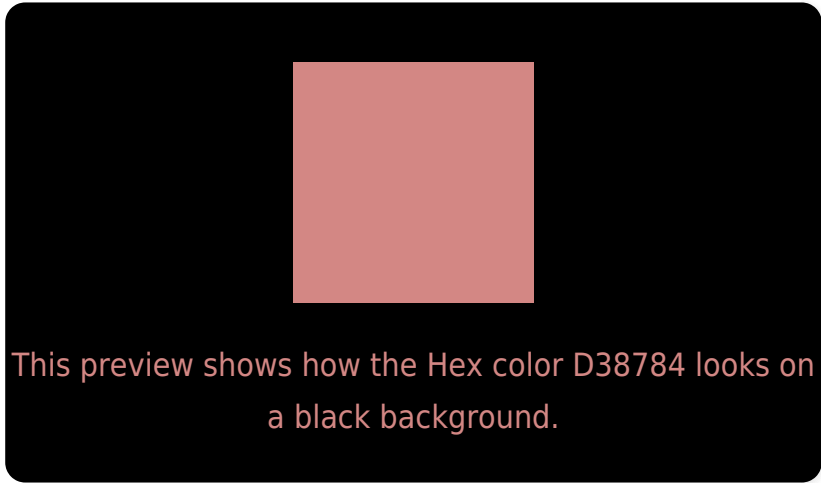
Large Text (above 18pt) WCAG AA × Fail

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 D38784 Background



This preview shows how black text looks on a background with the Hex color D38784.

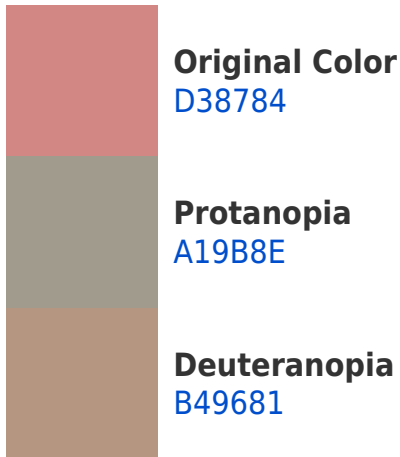



This preview shows how white text looks on a background with the Hex color D38784.

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
D4858F

Trichromacy



Original Color
D38784

Protanomaly
B3948A

Deuteranomaly
BF9182

Tritanomaly
D4868B

Monochromacy



Original Color
D38784

Achromatopsia
9D9D9D

Achromatomaly
B19594

CSS Examples

Text

The CSS property to change the color of the text to Hex D38784 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 #D38784 looks like.

```
.text, #text, p{  
    color:#D38784  
}
```

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 #D38784 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D38784
}
```

Border

The CSS property to change the border of an element to Hex D38784 is called "border". The border property can be set on classes, ids or directly on the HTML element.

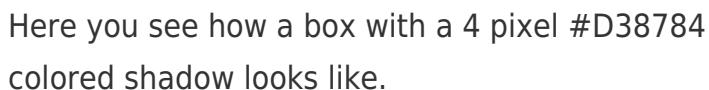
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D38784 }
```

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

```
.border{ border-color:#D38784 }
```

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

A rectangular box with a 4px red shadow. The box is white with a thin red border. The shadow is a solid red color, matching the border color, and is applied to the bottom and right sides of the box. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #D38784 colored shadow looks like."

Here you see how a box with a 4 pixel #D38784 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D38784; -webkit-box-shadow:4px 4px  
4px 4px #D38784; box-shadow:4px 4px 4px  
4px #D38784 }
```

Background

The CSS property to change the background color of an element to Hex D38784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D38784 }
```

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

```
.background{ background-color:#D38784 }
```

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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