

Converting Colors

Hex(D98377)

Have a look what the booklet for
Hex(D98377) contains.

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Color

Hex(D98377)

Conversions

Conversions Part 1

Format	Color
Hex	D98377
RGB	217, 131, 119
RGB Percent	85%, 51%, 47%
CMY	0.1490, 0.4863, 0.5333
CMYK	0.00, 0.40, 0.45, 0.15
HSL	7°, 56%, 66%
HSV	7°, 45%, 85%
XYZ	40.0613, 32.3162, 21.5790
YIQ	155.3460, 55.1080, 14.5000

Conversions

Conversions Part 2

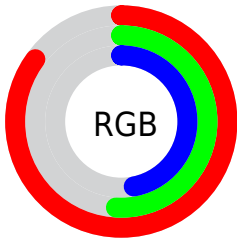
Format	Color
R _Y B	217, 133, 119
Decimal	14254967
CIE Lab	63.60, 31.77, 20.64
CIE LCh	64, 37.885, 33.014
Yxy	32.3162, 0.4264, 0.3439
Android (android.graphics.Color)	4292445047 (0xFFD98377)
YUV	155.3460, -17.9186, 54.0706
Hunter-Lab	56.8474, 26.3092, 17.2870

Details

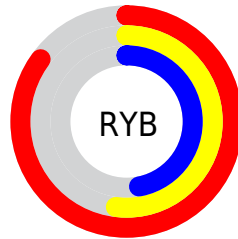
The Hex color **D98377** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **77CDD9**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFB9AB**, and **9F5047** is the 20% darker color. If you saturate the color by 10%, you get **D97061**, and if you desaturate by 10%, it is **D9968D**.

Distribution



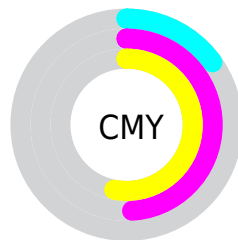
- Red (85%)
- Green (51%)
- Blue (47%)



- Red (85%)
- Yellow (52%)
- Blue (47%)



- Cyan (0%)
- Magenta (40%)
- Yellow (45%)
- Black (15%)



- Cyan (15%)
- Magenta (49%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color D98377 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 D98377 by changing the saturation by 10% instead.

 D98377

 D98377

FFFFFF

 BC695E

 FFB9AB

 9F5047

 FFD5C7

 833830

 FFF2E3

 67201B

 4C0501

 330000

 0B0000

 000000

 D98377

 D98377

 D97061

 D9968D

 D95D4C

 D9A9A2

 D94A36

 D9BCB8

 D93720

 D9CFCE

 D9240B

 D9E2E3

 D91B00

 D9F5F9

 D9FFFF

Harmonies

Analogous

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



DA7F98



D98377



C88D5F

Triad

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



D98377



5FA97A



6D9CDD

Complementary

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



D98377



77CDD9

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.



23A6D5



D98377



28AC9C

Square

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



D98377



89A360



00ABBE



A290D3

Rectangle

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



D98377



B79557



00ABBE



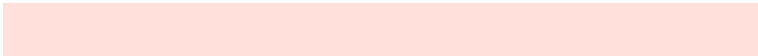
57A0DD

Sweetspot

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



D98377



FFE0DB



D977CE



806C6A



000000



808080

Same Dimension

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



D98377



FF8675



D9B377



6E6463



AD1500



2E0600

Inverse Universe

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



77CDD9



75EEFF



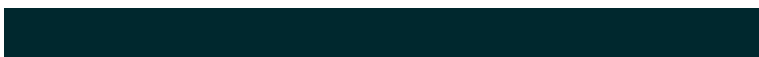
779DD9



636C6E



0098AD



00282E

Previews

White Background



This preview shows how the Hex color D98377 looks on a white background.

Color Contrast Check

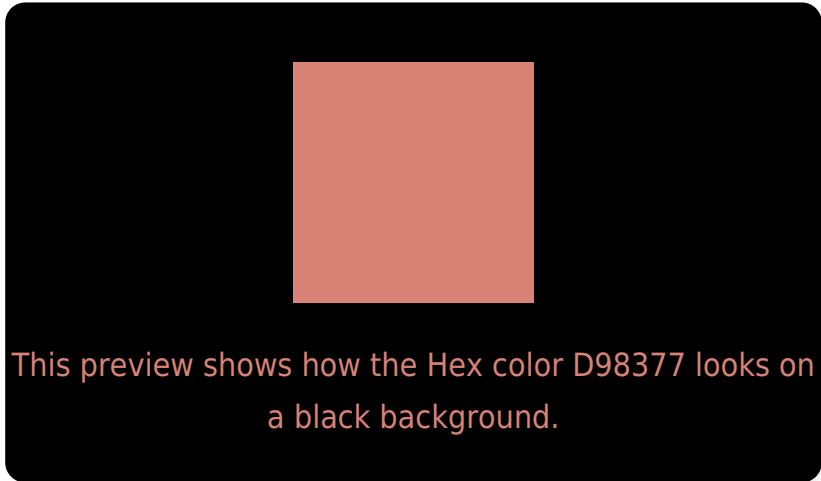
Large Text (above 18pt) WCAG AA × Fail

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 D98377 Background



This preview shows how black text looks on a background with the Hex color D98377.

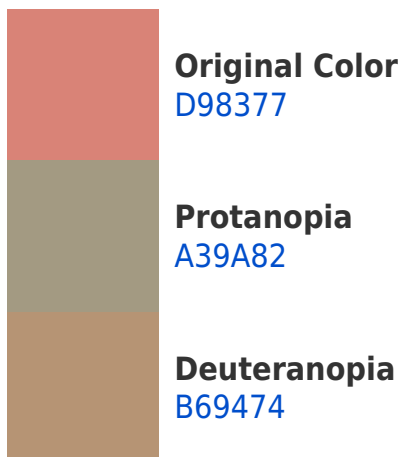


This preview shows how white text looks on a background with the Hex color D98377.

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
DB808A

Trichromacy



Original Color
D98377

Protanomaly
B7927E

Deuteranomaly
C38E75

Tritanomaly
DA8183

Monochromacy



Original Color
D98377

Achromatopsia
9B9B9B

Achromatomaly
B2928E

CSS Examples

Text

The CSS property to change the color of the text to Hex D98377 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 #D98377 looks like.

```
.text, #text, p{  
    color:#D98377  
}
```

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 #D98377 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D98377  
}
```

Border

The CSS property to change the border of an element to Hex D98377 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  
#D98377 }
```

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

```
.border{ border-color:#D98377 }
```

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

Here you see how a box with a 4 pixel #D98377 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D98377; -webkit-box-shadow:4px 4px  
4px 4px #D98377; box-shadow:4px 4px 4px  
4px #D98377 }
```

Background

The CSS property to change the background color of an element to Hex D98377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D98377 }
```

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

```
.background{ background-color:#D98377 }
```

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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