

Converting Colors

Hex(1D8C7C)

Have a look what the booklet for
Hex(1D8C7C) contains.

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Color

Hex(1D8C7C)

Conversions

Conversions Part 1

Format	Color
Hex	1D8C7C
RGB	29, 140, 124
RGB Percent	11%, 55%, 49%
CMY	0.8863, 0.4510, 0.5137
CMYK	0.79, 0.00, 0.11, 0.45
HSL	171°, 66%, 33%
HSV	171°, 79%, 55%
XYZ	13.5229, 20.4726, 22.3077
YIQ	104.9870, -61.0200, -28.5080

Conversions

Conversions Part 2

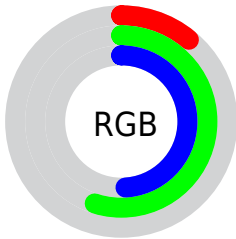
Format	Color
R_{YB}	29, 89, 140
Decimal	1936508
CIE _{Lab}	52.37, -33.66, -0.03
CIE _{LCh}	52, 33.663, 180.049
Yxy	20.4726, 0.2402, 0.3636
Android (android.graphics.Color)	4280126588 (0xFF1D8C7C)
YUV	104.9870, 9.3734, -66.6406
Hunter-Lab	45.2467, -25.8334, 2.4413

Details

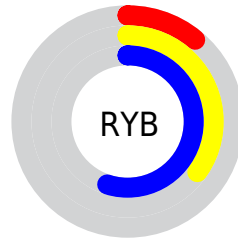
The Hex color **1D8C7C** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **8C1D2D**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **5EC2B0**, and **00594B** is the 20% darker color. If you saturate the color by 10%, you get **0F8C7A**, and if you desaturate by 10%, it is **2B8C7E**.

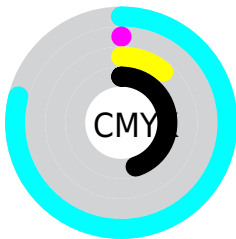
Distribution



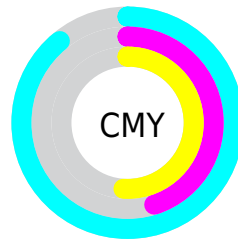
- Red (11%)
- Green (55%)
- Blue (49%)



- Red (11%)
- Yellow (35%)
- Blue (55%)



- Cyan (79%)
- Magenta (0%)
- Yellow (11%)
- Black (45%)



- Cyan (89%)
- Magenta (45%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D8C7C 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 1D8C7C by changing the saturation by 10% instead.

 1D8C7C

 1D8C7C

FFFFFF

 007263

 5EC2B0

 00594B

 7BDECC

 004135

 97FBE8

 002A20

 B4FFFF

 001008

 D1FFFF

 000000

 EFFFFFF

 1D8C7C

 1D8C7C

 0F8C7A

 2B8C7E

018C78

398C80

008C78

478C82

558C84

638C86

718C88

7F8C8A

8D8C8C

9B8C8E

Harmonies

Analogous

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



4E895F



1D8C7C



008B99

Triad

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



1D8C7C



8075AF



A6714C

Complementary

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



1D8C7C



8C1D2D

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.



B36862



1D8C7C



A16B9A

Square

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



1D8C7C



5080B6



B2667E



8F7B42

Rectangle

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



1D8C7C



0089A8



B2667E



AC6E52

Sweetspot

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



1D8C7C



8AB5AF



2E8C1D



415C58



DBDBDB



5C5C5C

Same Dimension

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



1D8C7C



09B59C



1D658C



3E4544



008571



000504

Inverse Universe

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



8C1D2D



B50922



8C441D



453E3F



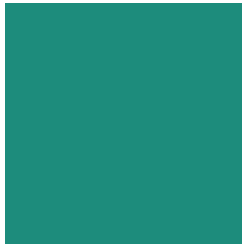
850013



050001

Previews

White Background



This preview shows how the Hex color 1D8C7C looks on a white background.

Color Contrast Check

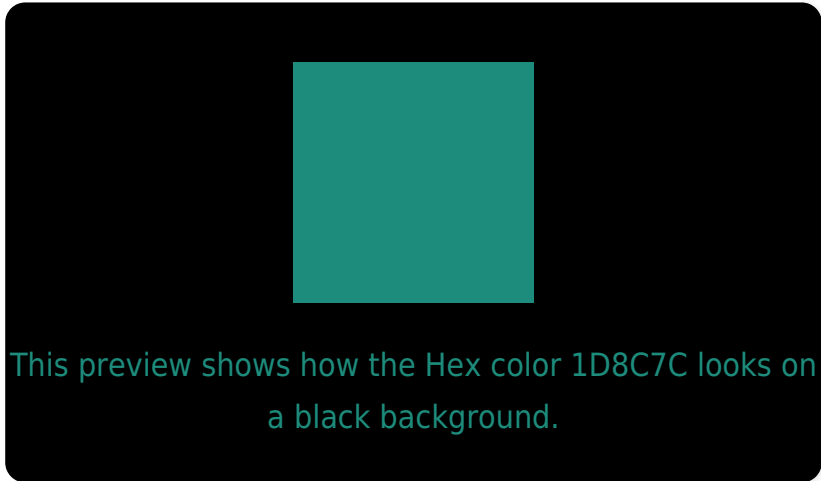
Large Text (above 18pt) WCAG AA ✓ Pass

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

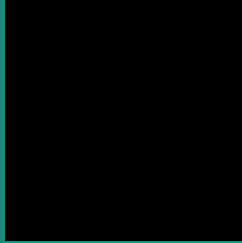
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 1D8C7C Background



This preview shows how black text looks on a background with the Hex color 1D8C7C.

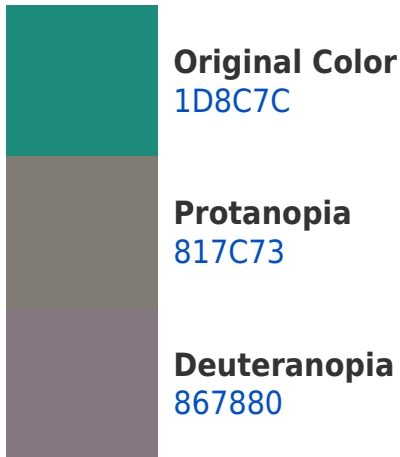


This preview shows how white text looks on a background with the Hex color 1D8C7C.

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



Trichromacy



Original Color
1D8C7C



Protanomaly
5D8276



Deuteranomaly
607F7F



Tritanomaly
278A8B

Monochromacy



Original Color
1D8C7C



Achromatopsia
696969



Achromatomaly
4D7670

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D8C7C 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 #1D8C7C looks like.

```
.text, #text, p{  
    color:#1D8C7C  
}
```

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 #1D8C7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D8C7C
}
```

Border

The CSS property to change the border of an element to Hex 1D8C7C 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
#1D8C7C }
```

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

```
.border{ border-color:#1D8C7C }
```

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

Here you see how a box with a 4 pixel #1D8C7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D8C7C; -webkit-box-shadow:4px 4px  
4px 4px #1D8C7C; box-shadow:4px 4px 4px  
4px #1D8C7C }
```

Background

The CSS property to change the background color of an element to Hex 1D8C7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D8C7C }
```

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

```
.background{ background-color:#1D8C7C }
```

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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