

Converting Colors

Hex(1C8984)

Have a look what the booklet for
Hex(1C8984) contains.

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Color

Hex(1C8984)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 1C8984 |
| RGB | 28, 137, 132 |
| RGB Percent | 11%, 54%, 52% |
| CMY | 0.8902, 0.4627, 0.4824 |
| CMYK | 0.80, 0.00, 0.04, 0.46 |
| HSL | 177°, 66%, 32% |
| HSV | 177°, 80%, 54% |
| XYZ | 13.5894, 19.8041, 24.9361 |
| YIQ | 103.8390, -63.3590, -24.6630 |

Conversions

Conversions Part 2

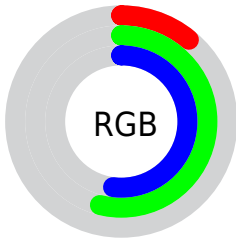
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 28, 84, 137 |
| Decimal | 1870212 |
| CIELab | 51.62, -29.99, -5.79 |
| CIElCh | 52, 30.546, 190.919 |
| Yxy | 19.8041, 0.2330, 0.3395 |
| Android (android.graphics.Color) | 4280060292 (0xFF1C8984) |
| YUV | 103.8390, 13.8834, -66.5108 |
| Hunter-Lab | 44.5018, -23.3702, -2.0712 |

Details

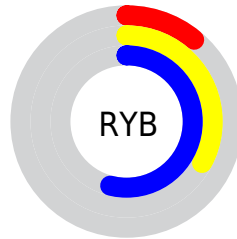
The Hex color **1C8984** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **891C21**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **5EBFB9**, and **005653** is the 20% darker color. If you saturate the color by 10%, you get **0E8983**, and if you desaturate by 10%, it is **2A8985**.

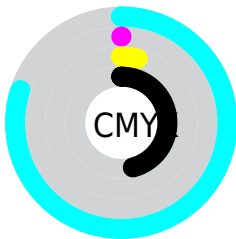
Distribution



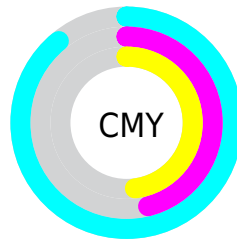
- Red (11%)
- Green (54%)
- Blue (52%)



- Red (11%)
- Yellow (33%)
- Blue (54%)



- Cyan (80%)
- Magenta (0%)
- Yellow (4%)
- Black (46%)



- Cyan (89%)
- Magenta (46%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C8984 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 1C8984 by changing the saturation by 10% instead.

 1C8984

 1C8984

FFFFFF

 006F6B

 5EBFB9

 005653

 7ADBD5

 003F3C

 97F8F1

 002826

 B4FFFF

 000C12

 D1FFFF

 000000

 EFFFFFF

 1C8984

 1C8984

 0E8983

 2A8985

■ 018983

■ 378985

■ 008983

■ 458986

■ 538987

■ 618987

■ 6E8988

■ 7C8988

■ 8A8989

■ 97898A

Harmonies

Analogous

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



458869



1C8984



00879C

Triad

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



1C8984



8A71A3



9A744A

Complementary

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



1C8984



891C21

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.



AA6B5A



1C8984



A3698D

Square

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



1C8984



657AAE



AE6772



837D47

Rectangle

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



1C8984



2484A8



AE6772



A1714E

Sweetspot

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



1C8984



88B3B1



21891C



3F5958



D9D9D9



595959

Same Dimension

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



1C8984



09B3AB



1C5889



3E4545



00857F



000505

Inverse Universe

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



891C21



B30911



894D1C



453E3E



850006



050000

Previews

White Background



This preview shows how the Hex color 1C8984 looks on a white background.

Color Contrast Check

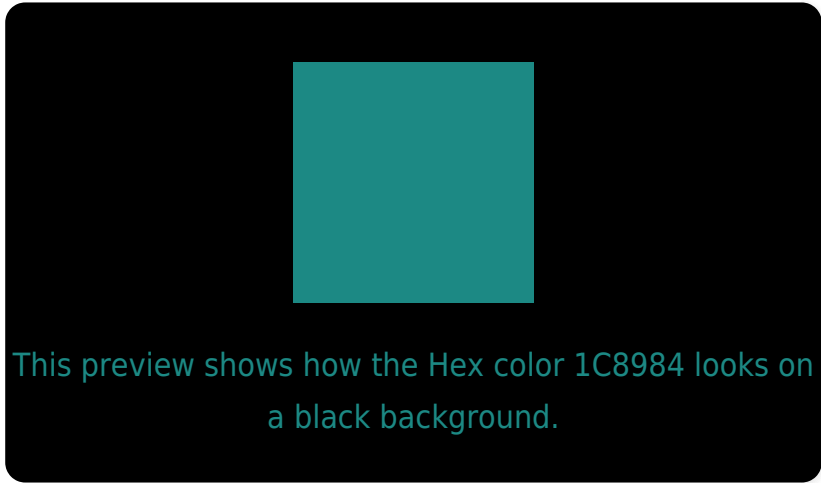
Large Text (above 18pt) WCAG AA ✓ Pass

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

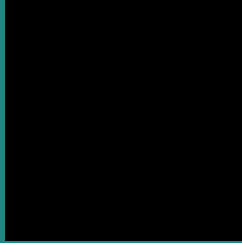
Any Text WCAG AA ✓ Pass

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 1C8984 Background



This preview shows how black text looks on a background with the Hex color 1C8984.

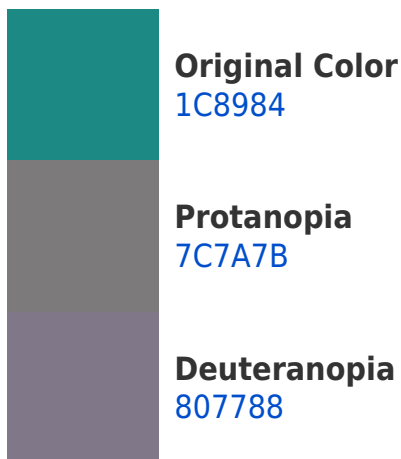


This preview shows how white text looks on a background with the Hex color 1C8984.

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
278792

Trichromacy



Original Color
1C8984



Protanomaly
597F7E



Deuteranomaly
5C7E87



Tritanomaly
23888D

Monochromacy



Original Color
1C8984



Achromatopsia
686868



Achromatomaly
4C7472

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C8984 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 #1C8984 looks like.

```
.text, #text, p{  
    color:#1C8984  
}
```

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 #1C8984 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C8984
}
```

Border

The CSS property to change the border of an element to Hex 1C8984 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
#1C8984 }
```

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

```
.border{ border-color:#1C8984 }
```

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

Here you see how a box with a 4 pixel #1C8984 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C8984; -webkit-box-shadow:4px 4px  
4px 4px #1C8984; box-shadow:4px 4px 4px  
4px #1C8984 }
```

Background

The CSS property to change the background color of an element to Hex 1C8984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C8984 }
```

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

```
.background{ background-color:#1C8984 }
```

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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