

Converting Colors

Hex(1CABAE)

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

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Color

Hex(1CABAE)

Conversions

Conversions Part 1

Format	Color
Hex	1CABAE
RGB	28, 171, 174
RGB Percent	11%, 67%, 68%
CMY	0.8902, 0.3294, 0.3176
CMYK	0.84, 0.02, 0.00, 0.32
HSL	181°, 72%, 40%
HSV	181°, 84%, 68%
XYZ	22.6818, 32.4287, 45.1083
YIQ	128.5850, -86.1910, -29.3830

Conversions

Conversions Part 2

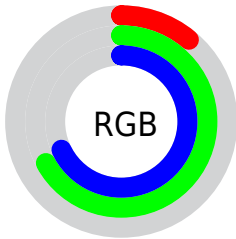
Format	Color
RYB	28, 100, 174
Decimal	1878958
CIELab	63.70, -33.38, -11.69
CIELCh	64, 35.369, 199.298
Yxy	32.4287, 0.2263, 0.3236
Android (android.graphics.Color)	4280069038 (0xFF1CABAE)
YUV	128.5850, 22.3896, -88.2130
Hunter-Lab	56.9462, -28.5589, -7.1026

Details

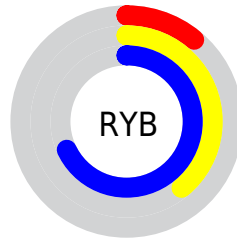
The Hex color **1CABAE** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **AE1F1C**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **68E3E5**, and **00767A** is the 20% darker color. If you saturate the color by 10%, you get **0BABAE**, and if you desaturate by 10%, it is **2DABAE**.

Distribution



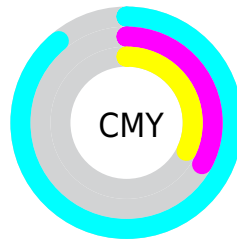
- Red (11%)
- Green (67%)
- Blue (68%)



- Red (11%)
- Yellow (39%)
- Blue (68%)



- Cyan (84%)
- Magenta (2%)
- Yellow (0%)
- Black (32%)



- Cyan (89%)
- Magenta (33%)
- Yellow (32%)

Brightness & Saturation Gradients

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

 1CABAE

 1CABAE

FFFFFF

 009093

 68E3E5

 00767A

 87FFFF

 005D61

 A5FFFF

 004549

 C3FFFF

 002E33

 E1FFFF

 00161E

 000002

 000000

 1CABAE

 1CABAE

0BABAEE

2DABAEE

00AAAE

3FACAE

50ACAE

62ACAE

73ADAE

84ADAE

96AEAE

A7AEAE

B9AEAE

Harmonies

Analogous

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



4DAA8E



1CABAE



1CA8C9

Triad

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



1CABAE



B78BC4



B9945C

Complementary

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



1CABAE



AE1F1C

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.



CF8A6C



1CABAE



D083A7

Square

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



1CABAE



8D96D6



D88287



9A9F5E

Rectangle

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



1CABAE



45A4D5



D88287



C29160

Sweetspot

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



1CABAE



AAE2E3



1CAE1E



507273



F2F2F2



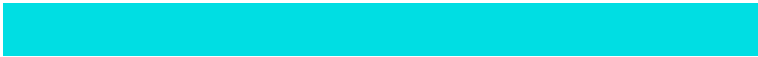
737373

Same Dimension

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



1CABAE



00DEE3



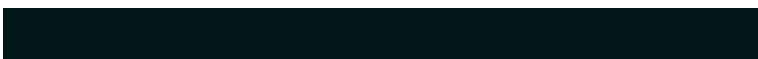
1C63AE



4E5757



009396



001617

Inverse Universe

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



AE1CAB



E300DE



AE671C



574E57



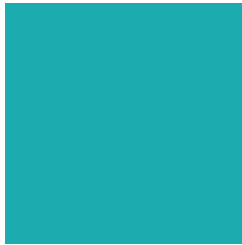
960093



170016

Previews

White Background



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

Color Contrast Check

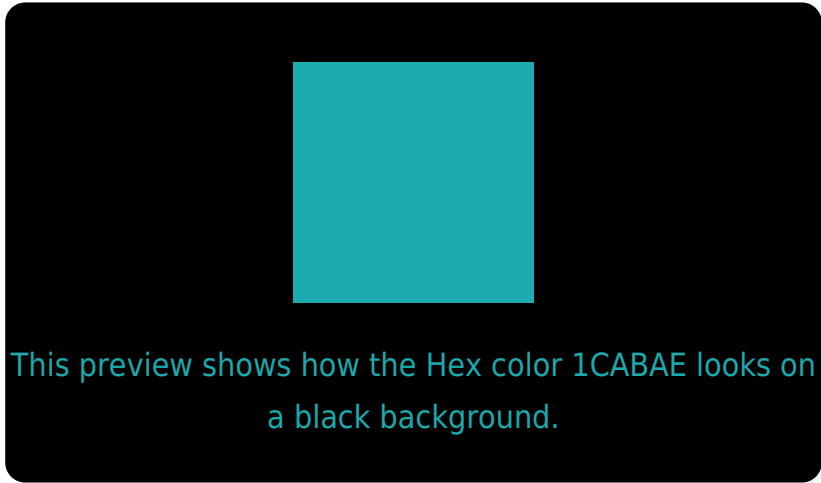
Large Text (above 18pt) WCAG AA × Fail

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

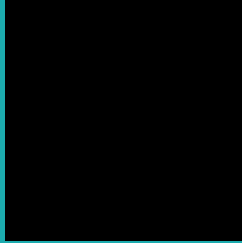
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

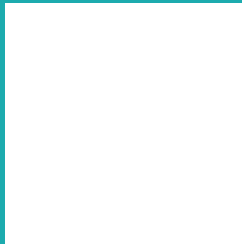
Any Text WCAG AAA ✓ Pass

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

Hex 1CABAE Background



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



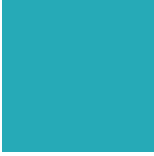
This preview shows how white text looks on a background with the Hex color 1CABAE.

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
26AAB7

Trichromacy



Original Color
1CABAE



Protanomaly
6C9FA6



Deuteranomaly
6D9DB1



Tritanomaly
22AAB4

Monochromacy



Original Color
1CABAE



Achromatopsia
818181



Achromatomaly
5C9091

CSS Examples

Text

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

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

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 #1CABAE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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