

Converting Colors

Hex(1CB0A5)

Have a look what the booklet for
Hex(1CB0A5) contains.

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Color

Hex(1CB0A5)

Conversions

Conversions Part 1

Format	Color
Hex	1CB0A5
RGB	28, 176, 165
RGB Percent	11%, 69%, 65%
CMY	0.8902, 0.3098, 0.3529
CMYK	0.84, 0.00, 0.06, 0.31
HSL	176°, 73%, 40%
HSV	176°, 84%, 69%
XYZ	22.7958, 34.0142, 40.9612
YIQ	130.4940, -84.6770, -34.7970

Conversions

Conversions Part 2

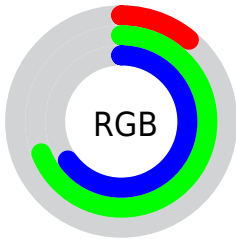
Format	Color
R _Y B	28, 105, 176
Decimal	1880229
CIE Lab	64.97, -38.37, -4.77
CIE LCh	65, 38.667, 187.083
Yxy	34.0142, 0.2332, 0.3479
Android (android.graphics.Color)	4280070309 (0xFF1CB0A5)
YUV	130.4940, 17.0115, -89.8872
Hunter-Lab	58.3217, -32.2939, -0.8162

Details

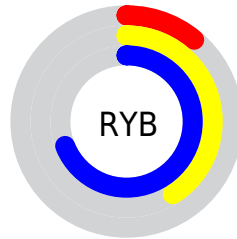
The Hex color **1CB0A5** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **B01C27**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **68E8DC**, and **007B71** is the 20% darker color. If you saturate the color by 10%, you get **0AB0A4**, and if you desaturate by 10%, it is **2EB0A6**.

Distribution



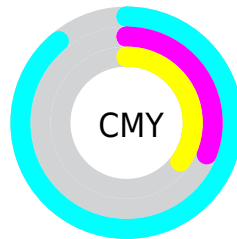
- Red (11%)
- Green (69%)
- Blue (65%)



- Red (11%)
- Yellow (41%)
- Blue (69%)



- Cyan (84%)
- Magenta (0%)
- Yellow (6%)
- Black (31%)



- Cyan (89%)
- Magenta (31%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1CB0A5 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 1CB0A5 by changing the saturation by 10% instead.

 1CB0A5

 1CB0A5

FFFFFF

 00958B

 68E8DC

 007B71

 87FFF8

 006159

 A5FFFF

 004842

 C3FFF8

 00312C

 E1FFF8

 001B17

 000000

 1CB0A5

 1CB0A5

 0AB0A4

 2EB0A6

00B0A3

3FB0A8

51B0A9

62B0AA

74B0AC

86B0AD

97B0AE

A9B0AF

BAB0B1

Harmonies

Analogous

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



5BAE82



1CB0A5



00AEC6

Triad

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



1CB0A5



AC92D5



CA925E

Complementary

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



1CB0A5



B01C27

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.



DD8776



1CB0A5



D086B9

Square

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



1CB0A5



779EE2



E08297



AC9E58

Rectangle

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



1CB0A5



03ABD7



E08297



D28E65

Sweetspot

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



1CB0A5



ACE6E1



28B01C



507370



F2F2F2



737373

Same Dimension

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



1CB0A5



00E6D4



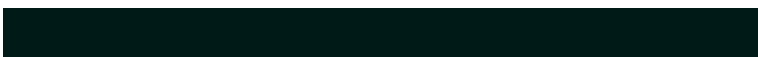
1C72B0



505959



00998E



001A18

Inverse Universe

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



B01C27



E60011



B05A1C



595051



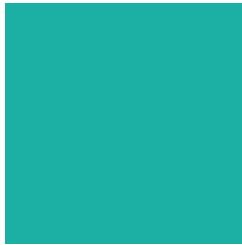
99000B



1A0002

Previews

White Background



This preview shows how the Hex color 1CB0A5 looks on a white background.

Color Contrast Check

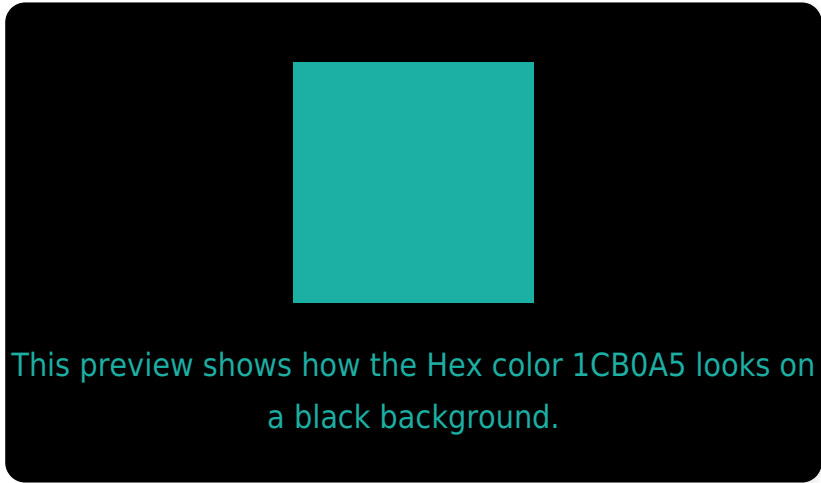
Large Text (above 18pt) WCAG AA × Fail

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

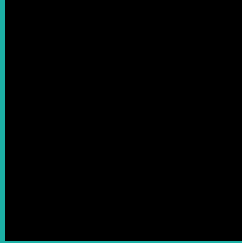
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

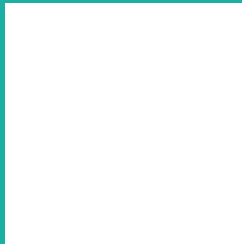
Any Text WCAG AAA ✓ Pass

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

Hex 1CB0A5 Background



This preview shows how black text looks on a background with the Hex color 1CB0A5.

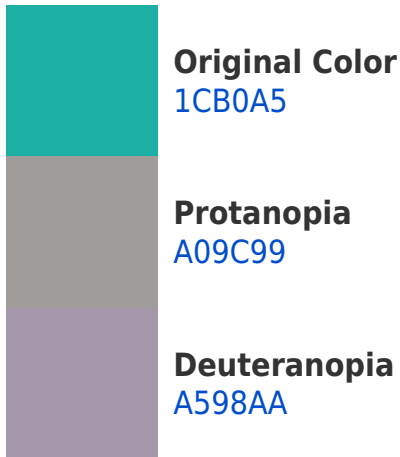


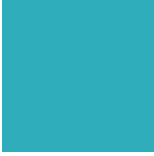
This preview shows how white text looks on a background with the Hex color 1CB0A5.

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
1CB0A5



Protanomaly
70A39D



Deuteranomaly
73A1A8



Tritanomaly
29AEB3

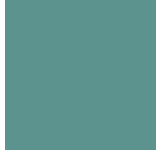
Monochromacy



Original Color
1CB0A5



Achromatopsia
828282



Achromatomaly
5D938F

CSS Examples

Text

The CSS property to change the color of the text to Hex 1CB0A5 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 #1CB0A5 looks like.

```
.text, #text, p{  
    color:#1CB0A5  
}
```

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 #1CB0A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1CB0A5
}
```

Border

The CSS property to change the border of an element to Hex 1CB0A5 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
#1CB0A5 }
```

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

```
.border{ border-color:#1CB0A5 }
```

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

Here you see how a box with a 4 pixel #1CB0A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1CB0A5; -webkit-box-shadow:4px 4px  
4px 4px #1CB0A5; box-shadow:4px 4px 4px  
4px #1CB0A5 }
```

Background

The CSS property to change the background color of an element to Hex 1CB0A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1CB0A5 }
```

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

```
.background{ background-color:#1CB0A5 }
```

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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