

Converting Colors

Hex(1BBAC2)

Have a look what the booklet for
Hex(1BBAC2) contains.

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Color

Hex(1BBAC2)

Conversions

Conversions Part 1

Format	Color
Hex	1BBAC2
RGB	27, 186, 194
RGB Percent	11%, 73%, 76%
CMY	0.8941, 0.2706, 0.2392
CMYK	0.86, 0.04, 0.00, 0.24
HSL	183°, 76%, 43%
HSV	183°, 86%, 76%
XYZ	27.7485, 39.2459, 57.1516
YIQ	139.3710, -97.3320, -31.2200

Conversions

Conversions Part 2

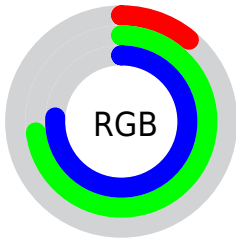
Format	Color
RYB	27, 108, 194
Decimal	1817282
CIELab	68.93, -34.38, -14.90
CIELCh	69, 37.471, 203.435
Yxy	39.2459, 0.2235, 0.3161
Android (android.graphics.Color)	4280007362 (0xFF1BBAC2)
YUV	139.3710, 26.9321, -98.5494
Hunter-Lab	62.6465, -30.5670, -10.2370

Details

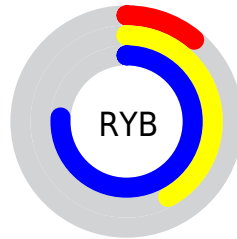
The Hex color **1BBAC2** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as middle washed azure. A complement of this color would be **C2231B**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **6CF3FA**, and **00848C** is the 20% darker color. If you saturate the color by 10%, you get **08B9C2**, and if you desaturate by 10%, it is **2EBBC2**.

Distribution



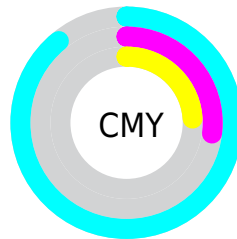
- Red (11%)
- Green (73%)
- Blue (76%)



- Red (11%)
- Yellow (42%)
- Blue (76%)



- Cyan (86%)
- Magenta (4%)
- Yellow (0%)
- Black (24%)



- Cyan (89%)
- Magenta (27%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1BBAC2 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 1BBAC2 by changing the saturation by 10% instead.

 1BBAC2

 1BBAC2

FFFFFF

 009FA7

 6CF3FA

 00848C

 8CFFFF

 006A73

 ABFFFF

 00525A

 CAFFFF

 003A43

 E9FFFF

 00252D

 000119

 000000

 1BBAC2

 1BBAC2

■ 08B9C2

■ 2EBBC2

■ 00B9C2

■ 42BCC2

■ 55BDC2

■ 69BEC2

■ 7CBFC2

■ 8FC0C2

■ A3C1C2

■ B6C1C2

■ CAC2C2

Harmonies

Analogous

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



4FBA9F



1BBAC2



2BB6DE

Triad

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



1BBAC2



CC96D1



C5A465

Complementary

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



1BBAC2



C2231B

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.



DE9873



1BBAC2



E58EB1

Square

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



1BBAC2



A1A2E6



EA8F8F



A3AE69

Rectangle

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



1BBAC2



55B1E9



EA8F8F



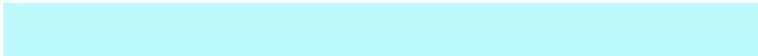
CFA067

Sweetspot

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



1BBAC2



BBF9FC



1BC221



587E80



000000



808080

Same Dimension

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



1BBAC2



00F0FC



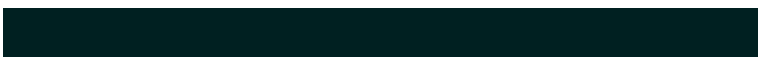
1B69C2



576061



0099A1



002021

Inverse Universe

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



C21BBA



FC00F0



C2741B



615760



A10099



210020

Previews

White Background



This preview shows how the Hex color 1BBAC2 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



This preview shows how the Hex color 1BBAC2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

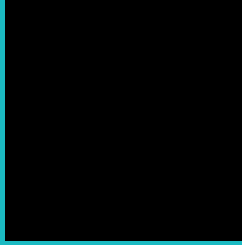
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

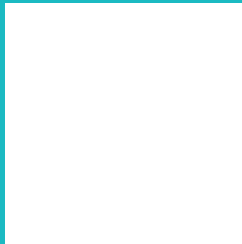
Any Text WCAG AAA ✓ Pass

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

Hex 1BBAC2 Background



This preview shows how black text looks on a background with the Hex color 1BBAC2.

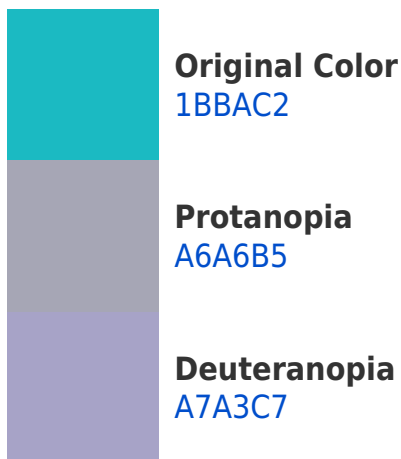


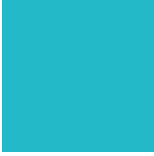
This preview shows how white text looks on a background with the Hex color 1BBAC2.

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](#).

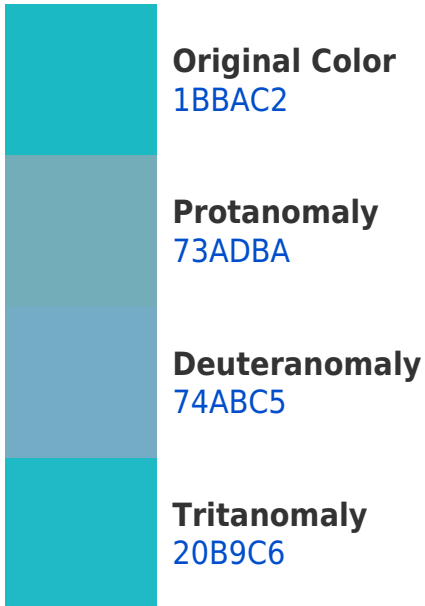
Dichromacy





Tritanopia
23B9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1BBAC2 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 #1BBAC2 looks like.

```
.text, #text, p{  
    color:#1BBAC2  
}
```

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 #1BBAC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1BBAC2
}
```

Border

The CSS property to change the border of an element to Hex 1BBAC2 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
#1BBAC2 }
```

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

```
.border{ border-color:#1BBAC2 }
```

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

Here you see how a box with a 4 pixel #1BBAC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1BBAC2; -webkit-box-shadow:4px 4px  
4px 4px #1BBAC2; box-shadow:4px 4px 4px  
4px #1BBAC2 }
```

Background

The CSS property to change the background color of an element to Hex 1BBAC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1BBAC2 }
```

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

```
.background{ background-color:#1BBAC2 }
```

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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