

Converting Colors

Hex(11BBAC)

Have a look what the booklet for
Hex(11BBAC) contains.

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Color

Hex(11BBAC)

Conversions

Conversions Part 1

Format	Color
Hex	11BBAC
RGB	17, 187, 172
RGB Percent	7%, 73%, 67%
CMY	0.9333, 0.2667, 0.3255
CMYK	0.91, 0.00, 0.08, 0.27
HSL	175°, 83%, 40%
HSV	175°, 91%, 73%
XYZ	25.4479, 38.6384, 45.1464
YIQ	134.4600, -96.5050, -40.7050

Conversions

Conversions Part 2

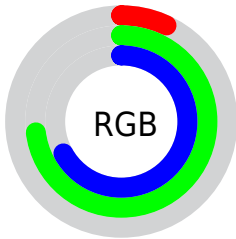
Format	Color
RYB	17, 106, 187
Decimal	1162156
CIELab	68.49, -41.91, -3.47
CIELCh	68, 42.057, 184.728
Yxy	38.6384, 0.2330, 0.3537
Android (android.graphics.Color)	4279352236 (0xFF11BBAC)
YUV	134.4600, 18.5072, -103.0124
Hunter-Lab	62.1598, -35.7026, 0.4497

Details

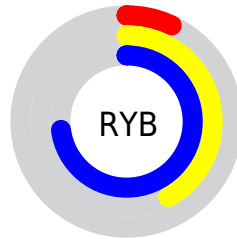
The Hex color **11BBAC** is a dark color, and the websafe version is hex **00CCCC**. A complement of this color would be **BB1120**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **67F4E3**, and **008578** is the 20% darker color. If you saturate the color by 10%, you get **00BBAB**, and if you desaturate by 10%, it is **24BBAE**.

Distribution



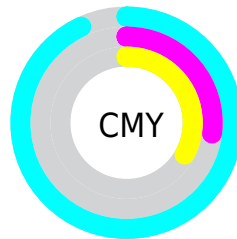
- Red (7%)
- Green (73%)
- Blue (67%)



- Red (7%)
- Yellow (42%)
- Blue (73%)



- Cyan (91%)
- Magenta (0%)
- Yellow (8%)
- Black (27%)




- Cyan (93%)
- Magenta (27%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 11BBAC 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 11BBAC by changing the saturation by 10% instead.

 11BBAC

 11BBAC

FFFFFF

 00A091

 67F4E3

 008578

 87FFFF

 006B5F

 A5FFFF

 005248

 C4FFFF

 003A31


 E3FFFF

 00251C

 000002

 000000

 11BBAC

 11BBAC

00BBAB

24BBAE

36BBAF

49BBB1

5CBBB3

6FBBB4

81BBB6

94BBB8

A7BBB9

B9BBBB

Harmonies

Analogous

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



61B885



11BBAC



00BAD1

Triad

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



11BBAC



B39BE6



D99963

Complementary

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



11BBAC



BB1120

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.



ED8D7E



11BBAC



DB8EC8

Square

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



11BBAC



76A9F2



EF88A2



B9A75A

Rectangle

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



11BBAC



00B6E4



EF88A2



E2956A

Sweetspot

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



11BBAC



B1F2EC



22BB11



537A77



FAFAFA



7A7A7A

Same Dimension

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



11BBAC



00F2DD



1177BB



555E5E



009E90



001F1C

Inverse Universe

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



BB1120



F20015



BB5511



5E5556



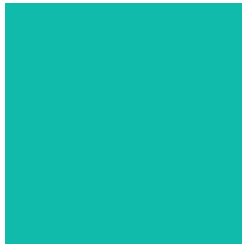
9E000E



1F0003

Previews

White Background



This preview shows how the Hex color 11BBAC 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 11BBAC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

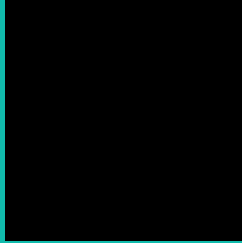
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

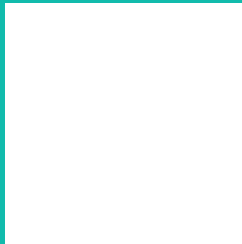
Any Text WCAG AAA ✓ Pass

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

Hex 11BBAC Background



This preview shows how black text looks on a background with the Hex color 11BBAC.

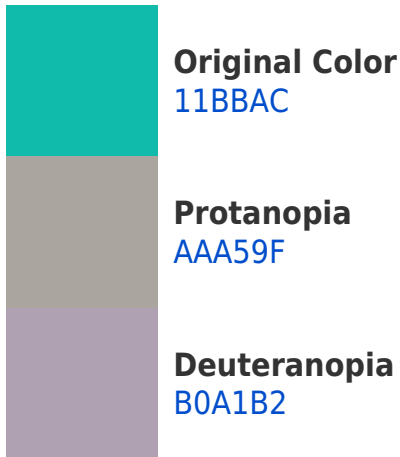


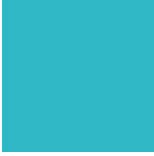
This preview shows how white text looks on a background with the Hex color 11BBAC.

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](#).

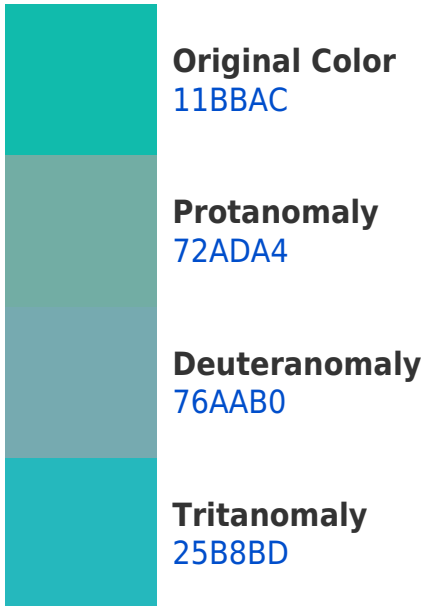
Dichromacy



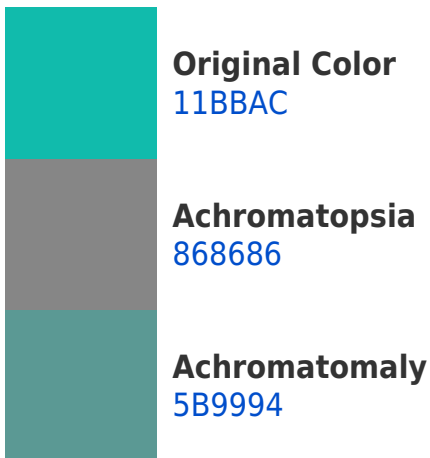


Tritanopia
30B7C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 11BBAC 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 #11BBAC looks like.

```
.text, #text, p{  
    color:#11BBAC  
}
```

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 #11BBAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #11BBAC
}
```

Border

The CSS property to change the border of an element to Hex 11BBAC 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
#11BBAC }
```

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

```
.border{ border-color:#11BBAC }
```

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

Here you see how a box with a 4 pixel #11BBAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #11BBAC; -webkit-box-shadow:4px 4px  
4px 4px #11BBAC; box-shadow:4px 4px 4px  
4px #11BBAC }
```

Background

The CSS property to change the background color of an element to Hex 11BBAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#11BBAC }
```

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

```
.background{ background-color:#11BBAC }
```

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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