

Converting Colors

Hex(19BAC1)

Have a look what the booklet for
Hex(19BAC1) contains.

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Color

Hex(19BAC1)

Conversions

Conversions Part 1

Format	Color
Hex	19BAC1
RGB	25, 186, 193
RGB Percent	10%, 73%, 76%
CMY	0.9020, 0.2706, 0.2431
CMYK	0.87, 0.04, 0.00, 0.24
HSL	183°, 77%, 43%
HSV	183°, 87%, 76%
XYZ	27.5854, 39.1747, 56.5597
YIQ	138.6590, -98.2030, -31.9550

Conversions

Conversions Part 2

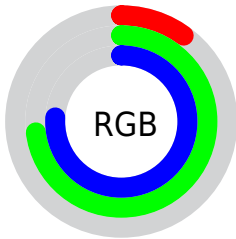
Format	Color
RYB	25, 107, 193
Decimal	1686209
CIELab	68.88, -34.81, -14.43
CIELCh	69, 37.682, 202.519
Yxy	39.1747, 0.2237, 0.3177
Android (android.graphics.Color)	4279876289 (0xFF19BAC1)
YUV	138.6590, 26.7901, -99.6789
Hunter-Lab	62.5897, -30.8609, -9.7650

Details

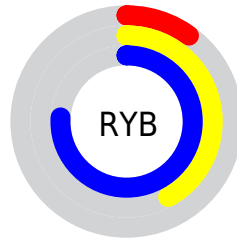
The Hex color **19BAC1** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as middle washed azure. A complement of this color would be **C12019**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **6CF3F9**, and **00848C** is the 20% darker color. If you saturate the color by 10%, you get **06B9C1**, and if you desaturate by 10%, it is **2CBBC1**.

Distribution



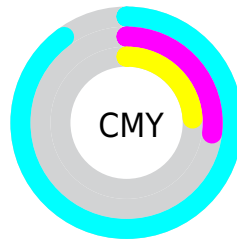
- Red (10%)
- Green (73%)
- Blue (76%)



- Red (10%)
- Yellow (42%)
- Blue (76%)



- Cyan (87%)
- Magenta (4%)
- Yellow (0%)
- Black (24%)



- Cyan (90%)
- Magenta (27%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 19BAC1 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 19BAC1 by changing the saturation by 10% instead.

 19BAC1

 19BAC1

FFFFFF

 009FA6

 6CF3F9

 00848C

 8BFFFF

 006A72

 AAFFFF

 00525A

 C9FFFF

 003A42

 E8FFFF

 00252C

 000118

 000000

 19BAC1

 19BAC1

■ 06B9C1

■ 2CBBC1

■ 00B9C1

■ 40BCC1

■ 53BCC1

■ 66BDC1

■ 7ABEC1

■ 8DBFC1

■ A0C0C1

■ B3C0C1

■ C7C1C1

Harmonies

Analogous

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



50BA9E



19BAC1



27B6DD

Triad

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



19BAC1



CB96D2



C6A364

Complementary

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



19BAC1



C12019

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.



DF9773



19BAC1



E48EB2

Square

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



19BAC1



A0A2E7



EB8F90



A4AE68

Rectangle

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



19BAC1



52B1E8



EB8F90



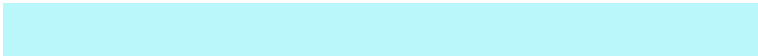
D09F67

Sweetspot

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



19BAC1



B9F7FA



19C11F



567B7D



FCFCFC



7D7D7D

Same Dimension

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



19BAC1



00EFFA



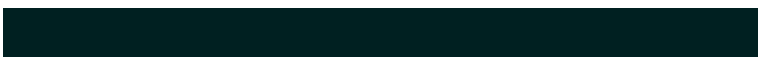
1967C1



576061



009AA1



002021

Inverse Universe

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



C119BA



FA00EF



C17319



615760



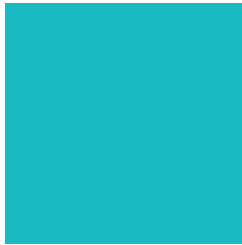
A1009A



210020

Previews

White Background



This preview shows how the Hex color 19BAC1 looks on a white background.

Color Contrast Check

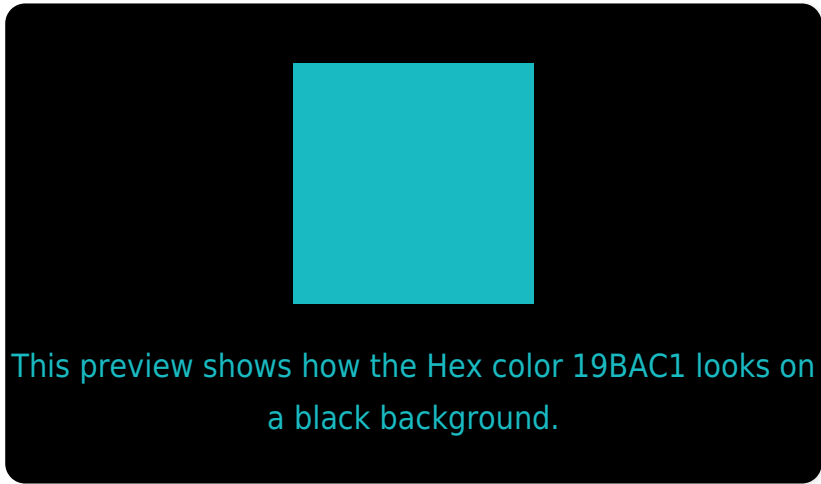
Large Text (above 18pt) WCAG AA × Fail

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

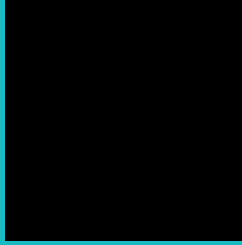
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

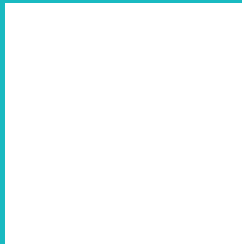
Any Text WCAG AAA ✓ Pass

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

Hex 19BAC1 Background



This preview shows how black text looks on a background with the Hex color 19BAC1.

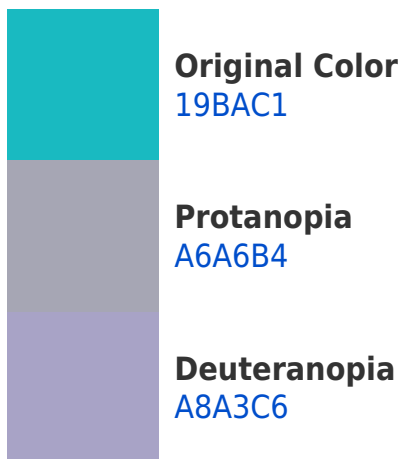


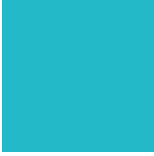
This preview shows how white text looks on a background with the Hex color 19BAC1.

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 19BAC1 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 #19BAC1 looks like.

```
.text, #text, p{  
    color:#19BAC1  
}
```

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 #19BAC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #19BAC1
}
```

Border

The CSS property to change the border of an element to Hex 19BAC1 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
#19BAC1 }
```

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

```
.border{ border-color:#19BAC1 }
```

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

Here you see how a box with a 4 pixel #19BAC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #19BAC1; -webkit-box-shadow:4px 4px  
4px 4px #19BAC1; box-shadow:4px 4px 4px  
4px #19BAC1 }
```

Background

The CSS property to change the background color of an element to Hex 19BAC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#19BAC1 }
```

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

```
.background{ background-color:#19BAC1 }
```

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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