

# Converting Colors

Hex(19BAD1)

Have a look what the booklet for  
Hex(19BAD1) contains.

<b>Hex(19BAD1)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(19BAD1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	19BAD1
RGB	25, 186, 209
RGB Percent	10%, 73%, 82%
CMY	0.9020, 0.2706, 0.1804
CMYK	0.88, 0.11, 0.00, 0.18
HSL	188°, 79%, 46%
HSV	188°, 88%, 82%
XYZ	29.4684, 39.9279, 66.4753
YIQ	140.4830, -103.3390, -26.9790

# Conversions

## Conversions Part 2

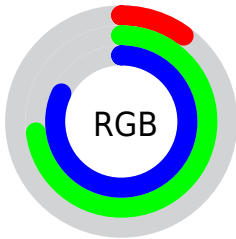
Format	Color
<a href="#">RYB</a>	25, 111, 209
Decimal	1686225
CIELab	69.42, -29.77, -22.39
CIELCh	69, 37.254, 216.950
Yxy	39.9279, 0.2169, 0.2939
Android (android.graphics.Color)	4279876305 (0xFF19BAD1)
YUV	140.4830, 33.7789, -101.2786
Hunter-Lab	63.1886, -27.3352, -18.1420

# Details

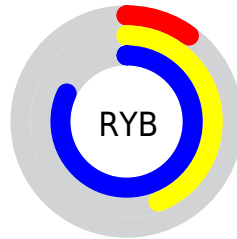
The Hex color **19BAD1** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as middle washed azure. A complement of this color would be **D13019**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **6EF2FF**, and **00849B** is the 20% darker color. If you saturate the color by 10%, you get **04B7D1**, and if you desaturate by 10%, it is **2EBDD1**.

# Distribution



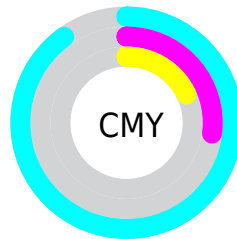
- Red (10%)
- Green (73%)
- Blue (82%)



- Red (10%)
- Yellow (44%)
- Blue (82%)



- Cyan (88%)
- Magenta (11%)
- Yellow (0%)
- Black (18%)



- Cyan (90%)
- Magenta (27%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 19BAD1 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 19BAD1 by changing the saturation by 10% instead.



 19BAD1

 19BAD1

FFFFFF

 009FB5


 6EF2FF

 00849B

 8EFFFF

 006B80

 ADFFFF

 005267

 CCFFFF

 003A4F

 EBFFFF

 002538

 000223

 00000A

 000000

■ 19BAD1

■ 19BAD1

■ 04B7D1

■ 2EBDD1

■ 00B7D1

■ 43BFD1

■ 58C2D1

■ 6DC4D1

■ 82C7D1

■ 96CAD1

■ ABCCD1

■ C0CFD1

■ D5D2D1

# Harmonies

## Analogous

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



3BBCB1



19BAD1



4BB4E7

# Triad

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



19BAD1



DB93C5



B8AA66

# Complementary

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



19BAD1



D13019

# 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.



D69E6C



19BAD1



EB8FA3

# Square

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



19BAD1



B89EE0



E89483



94B372

# Rectangle

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



19BAD1



73AEEC



E89483



C3A666

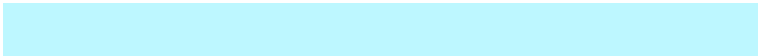


# Sweetspot

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



19BAD1



BDF7FF



19D12E



587B80



000000



808080

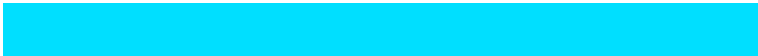


# Same Dimension

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



19BAD1



00DFFF



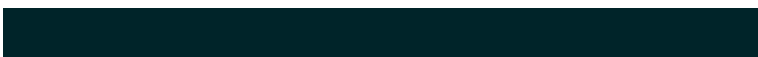
1960D1



5E6769



0093A8



002429



# Inverse Universe

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



D119BA



FF00DF



D18A19



695E67



A80093

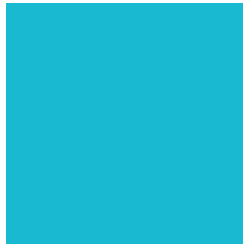


290024



# Previews

## White Background



This preview shows how the Hex color 19BAD1 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 19BAD1 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 19BAD1 Background



This preview shows how black text looks on a background with the Hex color 19BAD1.

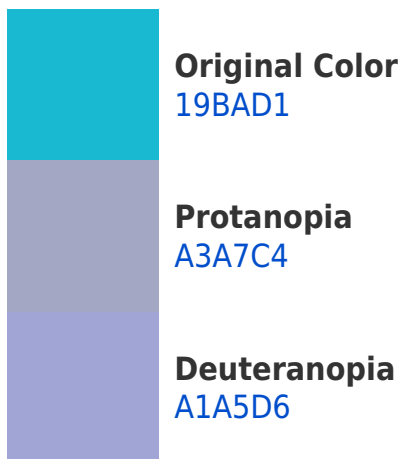


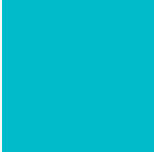
This preview shows how white text looks on a background with the Hex color 19BAD1.

# 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](#).

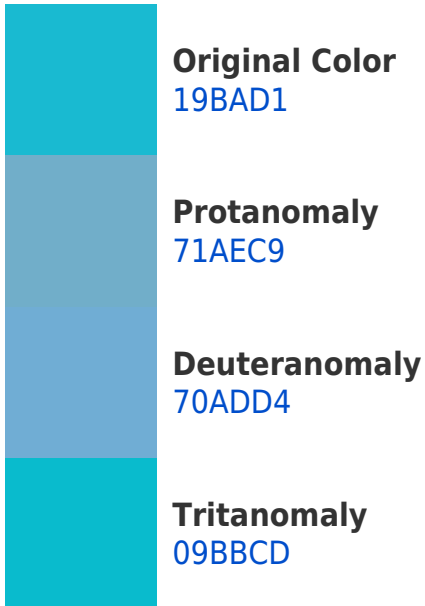
## Dichromacy



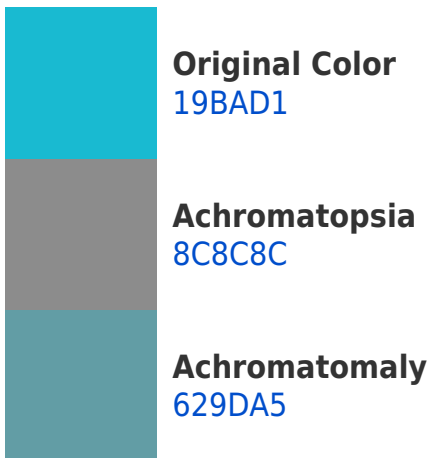


**Tritanopia**  
00BBCA

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 19BAD1 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 #19BAD1 looks like.

```
.text, #text, p{  
    color:#19BAD1  
}
```

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 #19BAD1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #19BAD1
}
```

## Border

The CSS property to change the border of an element to Hex 19BAD1 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
#19BAD1 }
```

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

```
.border{ border-color:#19BAD1 }
```

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

Here you see how a box with a 4 pixel #19BAD1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #19BAD1; -webkit-box-shadow:4px 4px  
4px 4px #19BAD1; box-shadow:4px 4px 4px  
4px #19BAD1 }
```

# Background

The CSS property to change the background color of an element to Hex 19BAD1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#19BAD1 }
```

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

```
.background{ background-color:#19BAD1 }
```

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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