

Converting Colors

Hex(19BAAD)

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

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Color

Hex(19BAAD)

Conversions

Conversions Part 1

Format	Color
Hex	19BAAD
RGB	25, 186, 173
RGB Percent	10%, 73%, 68%
CMY	0.9020, 0.2706, 0.3216
CMYK	0.87, 0.00, 0.07, 0.27
HSL	175°, 76%, 41%
HSV	175°, 87%, 73%
XYZ	25.5026, 38.3416, 45.5917
YIQ	136.3790, -91.7830, -38.1750

Conversions

Conversions Part 2

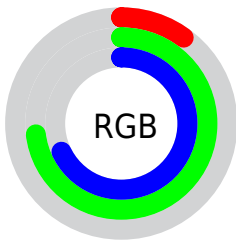
Format	Color
R _Y B	25, 109, 186
Decimal	1686189
CIE Lab	68.27, -40.75, -4.33
CIE LCh	68, 40.977, 186.065
Yxy	38.3416, 0.2330, 0.3504
Android (android.graphics.Color)	4279876269 (0xFF19BAAD)
YUV	136.3790, 18.0542, -97.6794
Hunter-Lab	61.9206, -34.8440, -0.3104

Details

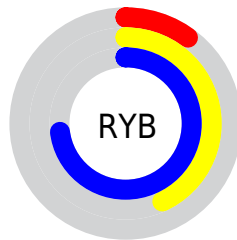
The Hex color **19BAAD** is a dark color, and the websafe version is hex **00CCCC**. A complement of this color would be **BA1926**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **69F3E4**, and **008479** is the 20% darker color. If you saturate the color by 10%, you get **06BAAB**, and if you desaturate by 10%, it is **2CBAAF**.

Distribution



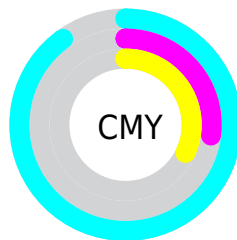
- Red (10%)
- Green (73%)
- Blue (68%)



- Red (10%)
- Yellow (43%)
- Blue (73%)



- Cyan (87%)
- Magenta (0%)
- Yellow (7%)
- Black (27%)



- Cyan (90%)
- Magenta (27%)
- Yellow (32%)

Brightness & Saturation Gradients

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

 19BAAD

 19BAAD

FFFFFF

 009F92

 69F3E4

 008479

 89FFFF

 006A60

 A7FFFF

 005148

 C6FFFF

 003932

 E4FFFF

 00241D

 000003

 000000

 19BAAD

 19BAAD

06BAAB

2CBAAF

00BAAB

3EBAB0

51BAB2

63BAB3

76BAB5

89BAB6

9BBAB8

AEBAB9

C0BABB

Harmonies

Analogous

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



60B887



19BAAD



00B8D1

Triad

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



19BAAD



B49AE2



D79A63

Complementary

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



19BAAD



BA1926

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.



EA8E7D



19BAAD



DB8EC5

Square

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



19BAAD



7BA8F0



ED89A0



B7A75B

Rectangle

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



19BAAD



00B5E3



ED89A0



DF966A

Sweetspot

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



19BAAD



B3F2ED



26BA19



547A77



FAFAFA



7A7A7A

Same Dimension

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



19BAAD



00F2DF



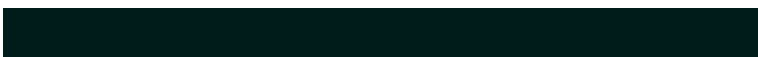
1977BA



535C5B



009C8F



001C1A

Inverse Universe

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



BA1926



F20014



BA5C19



5C5353



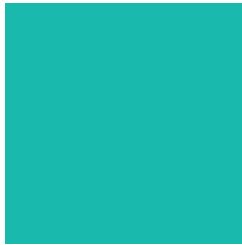
9C000D



1C0002

Previews

White Background



This preview shows how the Hex color 19BAAD 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 19BAAD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

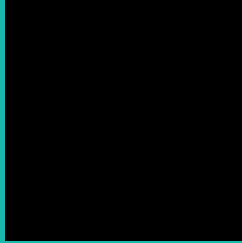
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

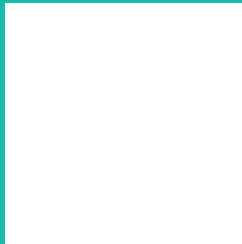
Any Text WCAG AAA ✓ Pass

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

Hex 19BAAD Background



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

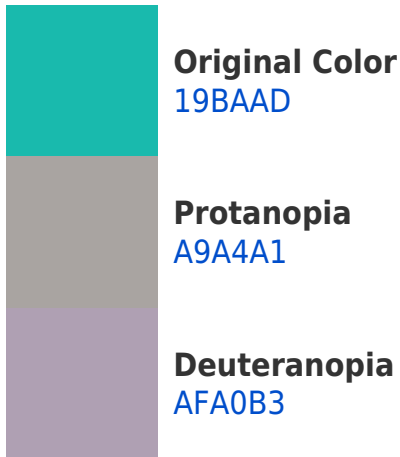


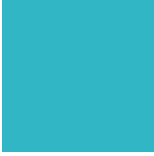
This preview shows how white text looks on a background with the Hex color 19BAAD.

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
31B6C5

Trichromacy



Original Color
19BAAD



Protanomaly
75ACA5



Deuteranomaly
78A9B1



Tritanomaly
28B7BC

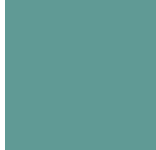
Monochromacy



Original Color
19BAAD



Achromatopsia
888888



Achromatomaly
609A95

CSS Examples

Text

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

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

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 #19BAAD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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