

# Converting Colors

Hex(74B19B)

Have a look what the booklet for  
Hex(74B19B) contains.

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**Color**

**Hex(74B19B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	74B19B
RGB	116, 177, 155
RGB Percent	45%, 69%, 61%
CMY	0.5451, 0.3059, 0.3922
CMYK	0.34, 0.00, 0.12, 0.31
HSL	158°, 28%, 57%
HSV	158°, 34%, 69%
XYZ	28.8410, 37.5238, 36.7331
YIQ	156.2530, -29.2940, -19.7740

# Conversions

## Conversions Part 2

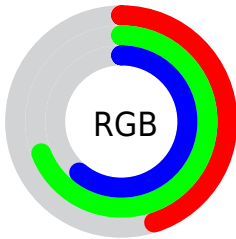
Format	Color
<a href="#">RYB</a>	<a href="#">116, 153, 177</a>
Decimal	<a href="#">7647643</a>
CIELab	<a href="#">67.67, -24.65, 5.03</a>
CIELCh	<a href="#">68, 25.155, 168.473</a>
Yxy	<a href="#">37.5238, 0.2797, 0.3640</a>
Android (android.graphics.Color)	<a href="#">4285837723 (0xFF74B19B)</a>
YUV	<a href="#">156.2530, -0.6177, -35.3019</a>
Hunter-Lab	<a href="#">61.2567, -23.1575, 7.3260</a>

# Details

The Hex color **74B19B** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B1748A**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **AAE9D1**, and **407C68** is the 20% darker color. If you saturate the color by 10%, you get **62B195**, and if you desaturate by 10%, it is **86B1A1**.

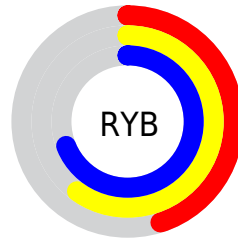
# Distribution



Red (45%)

Green (69%)

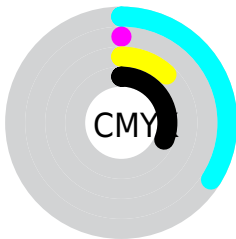
Blue (61%)



Red (45%)

Yellow (60%)

Blue (69%)

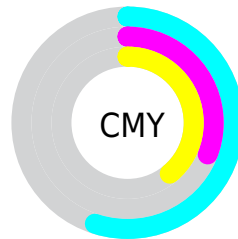


Cyan (34%)

Magenta (0%)

Yellow (12%)

Black (31%)



Cyan (55%)

Magenta (31%)

Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 74B19B 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 74B19B by changing the saturation by 10% instead.





74B19B



74B19B

FFFFFF



5A9681



AAE9D1



407C68



C6FFEE



276350



E2FFFF



084B39



003423



00200E



000000



74B19B



74B19B



62B195



86B1A1

■ 51B18E

■ 97B1A8

■ 3FB188

■ A9B1AE

■ 2DB181

■ BBB1B5

■ 1BB17B

■ CCB1BB

■ 0AB175

■ DEB1C1

■ 00B171

■ F0B1C8

■ FFB1CE

■ FFB1D4

# Harmonies

## Analogous

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



8DAE86



74B19B



63B1B2

# Triad

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



74B19B



9DA2D0



CD9984

# Complementary

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



74B19B



B1748A

# 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.



D39597



74B19B



B99AC3

# Square

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



74B19B



7DAAD1



CC95AF



BDA079

# Rectangle

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



74B19B



62B0C0



CC95AF



D1978A



# Sweetspot

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



74B19B



CFE6DD



8AB174



65736E



F2F2F2



737373



# Same Dimension

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



74B19B



87E6C4



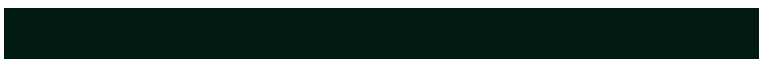
74A9B1



505956



009962



001A10



# Inverse Universe

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



B1748A



E687A9



B17C74



595054



990037



1A0009



# Previews

## White Background



This preview shows how the Hex color 74B19B 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 74B19B looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

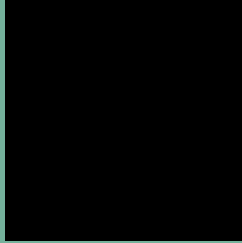
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 74B19B Background



This preview shows how black text looks on a background with the Hex color 74B19B.

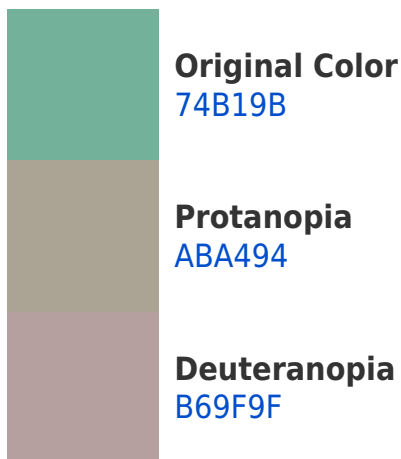


This preview shows how white text looks on a background with the Hex color 74B19B.

# 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

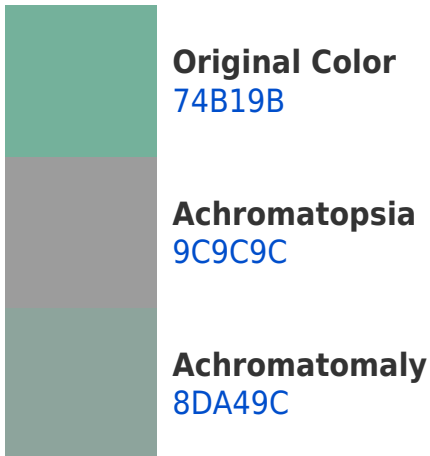




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 74B19B 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 #74B19B looks like.

```
.text, #text, p{  
    color:#74B19B  
}
```

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 #74B19B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74B19B
}
```

## Border

The CSS property to change the border of an element to Hex 74B19B 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
#74B19B }
```

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

```
.border{ border-color:#74B19B }
```

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

Here you see how a box with a 4 pixel #74B19B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74B19B; -webkit-box-shadow:4px 4px  
4px 4px #74B19B; box-shadow:4px 4px 4px  
4px #74B19B }
```

# Background

The CSS property to change the background color of an element to Hex 74B19B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74B19B }
```

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

```
.background{ background-color:#74B19B }
```

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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