

Converting Colors

Hex(73B199)

Have a look what the booklet for
Hex(73B199) contains.

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Color

Hex(73B199)

Conversions

Conversions Part 1

Format	Color
Hex	73B199
RGB	115, 177, 153
RGB Percent	45%, 69%, 60%
CMY	0.5490, 0.3059, 0.4000
CMYK	0.35, 0.00, 0.14, 0.31
HSL	157°, 28%, 57%
HSV	157°, 35%, 69%
XYZ	28.5421, 37.3890, 35.8495
YIQ	155.7260, -29.2480, -20.6080

Conversions

Conversions Part 2

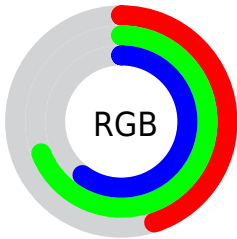
Format	Color
RYB	115, 153, 177
Decimal	7582105
CIELab	67.57, -25.38, 5.98
CIELCh	68, 26.075, 166.744
Yxy	37.3890, 0.2804, 0.3673
Android (android.graphics.Color)	4285772185 (0xFF73B199)
YUV	155.7260, -1.3439, -35.7167
Hunter-Lab	61.1466, -23.6858, 8.0416

Details

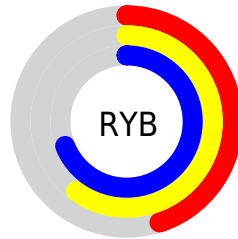
The Hex color **73B199** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B1738B**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **A9E9CF**, and **3F7C66** is the 20% darker color. If you saturate the color by 10%, you get **61B192**, and if you desaturate by 10%, it is **85B1A0**.

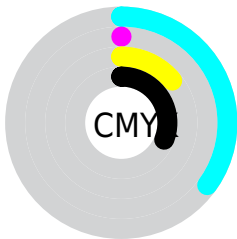
Distribution



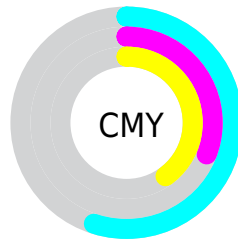
- Red (45%)
- Green (69%)
- Blue (60%)



- Red (45%)
- Yellow (60%)
- Blue (69%)



- Cyan (35%)
- Magenta (0%)
- Yellow (14%)
- Black (31%)



- Cyan (55%)
- Magenta (31%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73B199 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 73B199 by changing the saturation by 10% instead.



73B199



73B199

FFFFFF



59967F



A9E9CF



3F7C66



C5FFEC



25634E



E1FFFF



064B37

FEFFFF



003422



00200C



000000



73B199



73B199



61B192



85B1A0

 50B18B

 96B1A7

 3EB184

 A8B1AE

 2CB17E

 BAB1B4

 1AB177

 CBB1BB

 09B170

 DDB1C2

 00B16C

 EFB1C9

 FFB1D0

 FFB1D7

Harmonies

Analogous

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



8DAD84



73B199



60B2B1

Triad

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



73B199



9AA2D1



CF9883

Complementary

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



73B199



B1738B

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.



D49498



73B199



B89AC5

Square

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



73B199



79AAD2



CD94B0



BF9F77

Rectangle

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



73B199



5EB0C0



CD94B0



D2968A

Sweetspot

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



73B199



CCE6DC



8CB173



64736D



F2F2F2



737373

Same Dimension

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



73B199



85E6C0



73ABB1



505956



00995E



001A10

Inverse Universe

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



B1738B



E685AA



B17973



595054



99003B



1A000A

Previews

White Background



This preview shows how the Hex color 73B199 looks on a white background.

Color Contrast Check

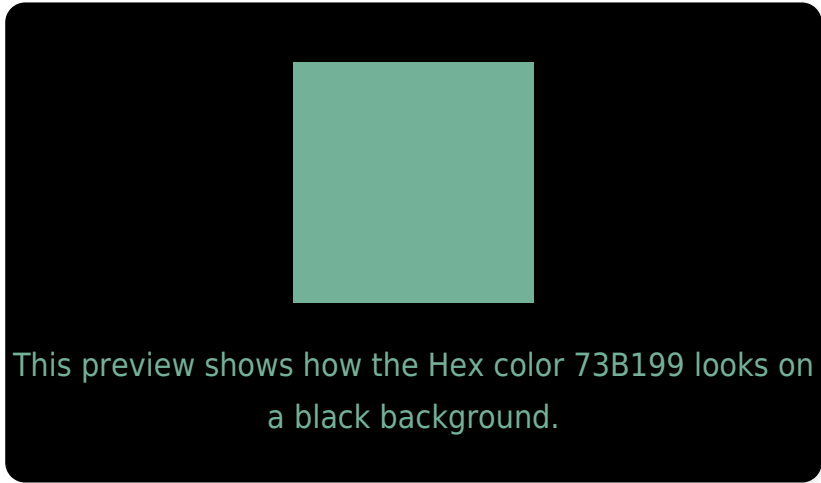
Large Text (above 18pt) WCAG AA × Fail

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

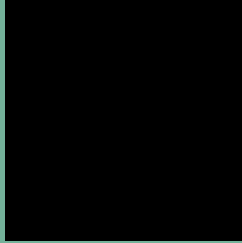
Any Text WCAG AA ✓ Pass

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 73B199 Background



This preview shows how black text looks on a background with the Hex color 73B199.

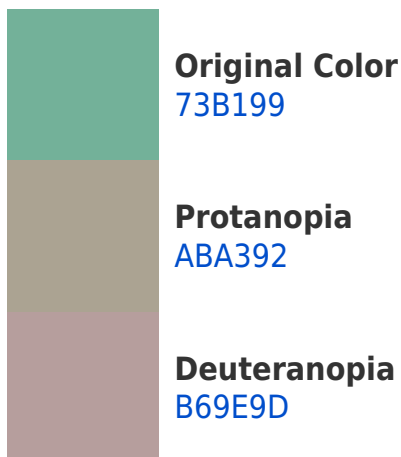


This preview shows how white text looks on a background with the Hex color 73B199.

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](#).

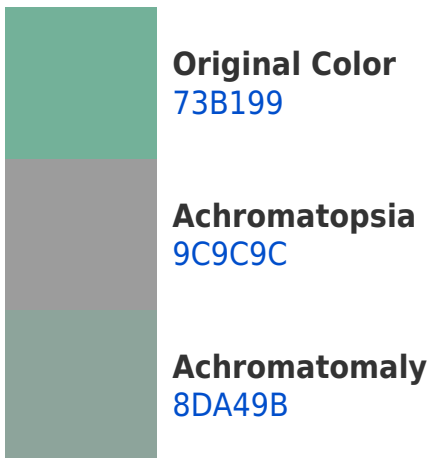
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 73B199 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 #73B199 looks like.

```
.text, #text, p{  
    color:#73B199  
}
```

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 #73B199 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73B199
}
```

Border

The CSS property to change the border of an element to Hex 73B199 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
#73B199 }
```

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

```
.border{ border-color:#73B199 }
```

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

Here you see how a box with a 4 pixel #73B199 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73B199; -webkit-box-shadow:4px 4px  
4px 4px #73B199; box-shadow:4px 4px 4px  
4px #73B199 }
```

Background

The CSS property to change the background color of an element to Hex 73B199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73B199 }
```

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

```
.background{ background-color:#73B199 }
```

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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