

Converting Colors

Hex(73B3AB)

Have a look what the booklet for
Hex(73B3AB) contains.

Hex(73B3AB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(73B3AB)

Conversions

Conversions Part 1

Format	Color
Hex	73B3AB
RGB	115, 179, 171
RGB Percent	45%, 70%, 67%
CMY	0.5490, 0.2980, 0.3294
CMYK	0.36, 0.00, 0.04, 0.30
HSL	172°, 30%, 58%
HSV	172°, 36%, 70%
XYZ	30.5410, 38.8253, 44.4124
YIQ	158.9520, -35.5760, -16.0560

Conversions

Conversions Part 2

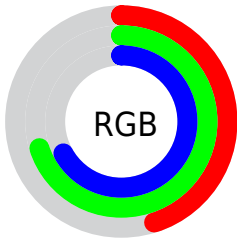
Format	Color
RYB	115, 149, 179
Decimal	7582635
CIELab	68.62, -22.29, -2.42
CIELCh	69, 22.425, 186.194
Yxy	38.8253, 0.2684, 0.3412
Android (android.graphics.Color)	4285772715 (0xFF73B3AB)
YUV	158.9520, 5.9397, -38.5459
Hunter-Lab	62.3100, -21.5513, 1.3571

Details

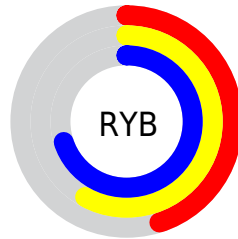
The Hex color **73B3AB** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B3737B**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **A9EBE2**, and **3E7E77** is the 20% darker color. If you saturate the color by 10%, you get **61B3A9**, and if you desaturate by 10%, it is **85B3AD**.

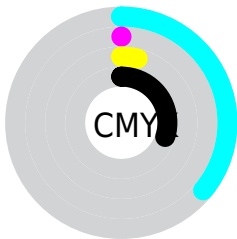
Distribution



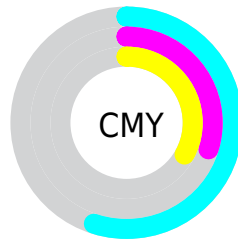
- Red (45%)
- Green (70%)
- Blue (67%)



- Red (45%)
- Yellow (58%)
- Blue (70%)



- Cyan (36%)
- Magenta (0%)
- Yellow (4%)
- Black (30%)



- Cyan (55%)
- Magenta (30%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73B3AB 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 73B3AB by changing the saturation by 10% instead.

 73B3AB

 73B3AB

FFFFFF

 599891

 A9EBE2

 3E7E77

 C5FFFF

 23655E

 E2FFFF

 004D47

 003530

 00211B

 000000

 73B3AB

 73B3AB

 61B3A9

 85B3AD

 4FB3A7

 97B3AF

 3DB3A4

 A9B3B2

 2BB3A2

 BBB3B4

 19B3A0

 CCB3B6

 08B39E

 DEB3B8

 00B39D

 F0B3BB

 FFB3BD

 FFB3BF

Harmonies

Analogous

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



85B196



73B3AB



6EB2BF

Triad

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



73B3AB



B0A1C8



C5A183

Complementary

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



73B3AB



B3737B

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.



D09B90



73B3AB



C59BB8

Square

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



73B3AB



95A8CF



D099A4



B2A77F

Rectangle

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



73B3AB



75AFC8



D099A4



C99F86

Sweetspot

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



73B3AB



CFE8E5



7CB373



667573



F5F5F5



757575

Same Dimension

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



73B3AB



84E8DC



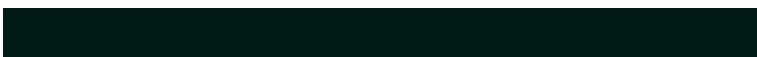
739CB3



505958



009986



001A16

Inverse Universe

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



B3737B



E88491



B38A73



595051



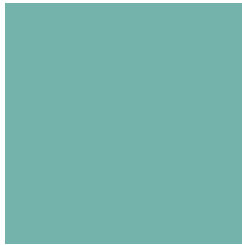
990013



1A0003

Previews

White Background



This preview shows how the Hex color 73B3AB looks on a white background.

Color Contrast Check

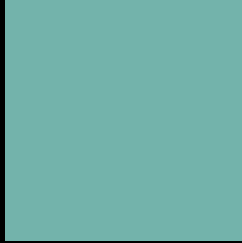
Large Text (above 18pt) WCAG AA × Fail

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 73B3AB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

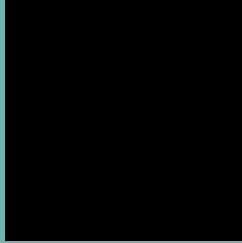
Any Text WCAG AA ✓ Pass

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 73B3AB Background



This preview shows how black text looks on a background with the Hex color 73B3AB.

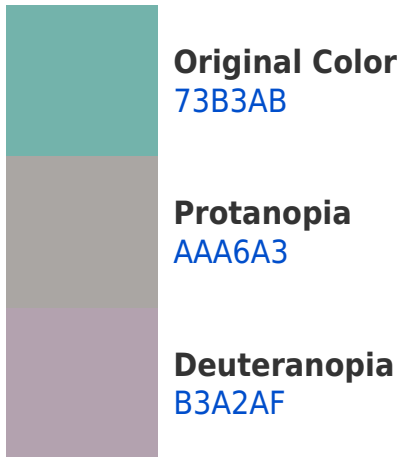


This preview shows how white text looks on a background with the Hex color 73B3AB.

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](#).

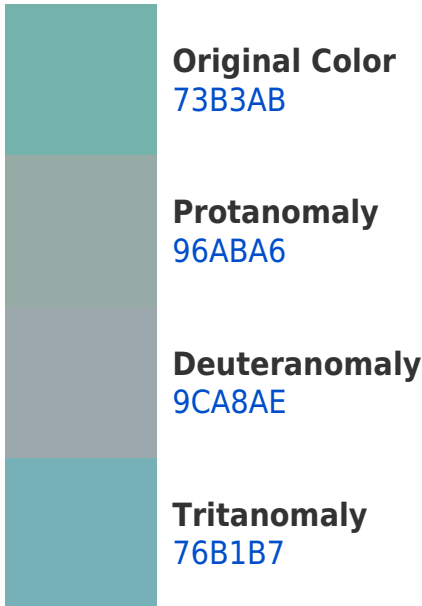
Dichromacy



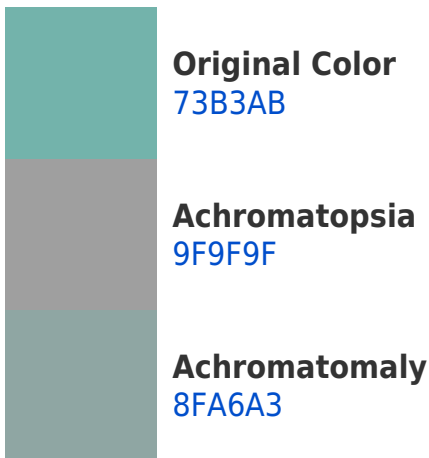


Tritanopia
78B0BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 73B3AB 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 #73B3AB looks like.

```
.text, #text, p{  
    color:#73B3AB  
}
```

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 #73B3AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73B3AB
}
```

Border

The CSS property to change the border of an element to Hex 73B3AB 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
#73B3AB }
```

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

```
.border{ border-color:#73B3AB }
```

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

Here you see how a box with a 4 pixel #73B3AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73B3AB; -webkit-box-shadow:4px 4px  
4px 4px #73B3AB; box-shadow:4px 4px 4px  
4px #73B3AB }
```

Background

The CSS property to change the background color of an element to Hex 73B3AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73B3AB }
```

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

```
.background{ background-color:#73B3AB }
```

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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