

# Converting Colors

Hex(73ABB3)

Have a look what the booklet for  
Hex(73ABB3) contains.

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**Color**

**Hex(73ABB3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	73ABB3
RGB	115, 171, 179
RGB Percent	45%, 67%, 70%
CMY	0.5490, 0.3294, 0.2980
CMYK	0.36, 0.04, 0.00, 0.30
HSL	188°, 30%, 58%
HSV	188°, 36%, 70%
XYZ	29.7698, 36.0253, 48.0324
YIQ	155.1680, -35.9440, -9.3840

# Conversions

## Conversions Part 2

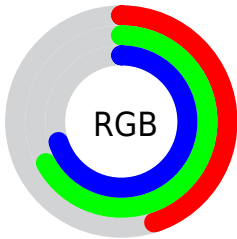
Format	Color
<a href="#">RYB</a>	<a href="#">115, 145, 179</a>
Decimal	<a href="#">7580595</a>
CIELab	<a href="#">66.54, -16.21, -9.94</a>
CIELCh	<a href="#">67, 19.018, 211.512</a>
Yxy	<a href="#">36.0253, 0.2615, 0.3165</a>
Android (android.graphics.Color)	<a href="#">4285770675</a> ( <a href="#">0xFF73ABB3</a> )
YUV	<a href="#">155.1680, 11.7492, -35.2273</a>
Hunter-Lab	<a href="#">60.0211, -16.5028, -5.4325</a>

# Details

The Hex color **73ABB3** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B37B73**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **A9E2EB**, and **3F777E** is the 20% darker color. If you saturate the color by 10%, you get **61A9B3**, and if you desaturate by 10%, it is **85ADB3**.

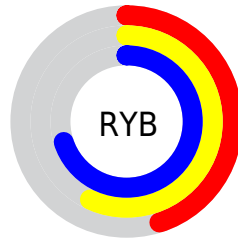
# Distribution



Red (45%)

Green (67%)

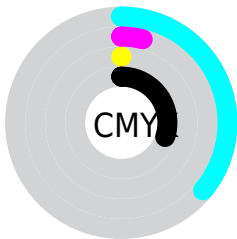
Blue (70%)



Red (45%)

Yellow (57%)

Blue (70%)

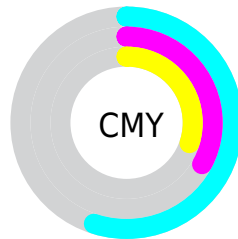


Cyan (36%)

Magenta (4%)

Yellow (0%)

Black (30%)



Cyan (55%)

Magenta (33%)

Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 73ABB3 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 73ABB3 by changing the saturation by 10% instead.



 73ABB3

 73ABB3

FFFFFF

 599098

 A9E2EB

 3F777E

 C5FFFF

 245E65

 E2FFFF

 00464D

 002F37

 001C21

 00000A

 000000

 73ABB3

 73ABB3

61A9B3

85ADB3

4FA7B3

97AFB3

3DA4B3

A9B2B3

2BA2B3

BBB4B3

19A0B3

CCB6B3

089EB3

DEB8B3

009DB3

F0BBB3

FFBDB3

FFFB3

# Harmonies

## Analogous

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



79ACA2



73ABB3



7CA8BF

# Triad

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



73ABB3



B998B2



AEA180

# Complementary

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



73ABB3



B37B73

# 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.



BD9B84



73ABB3



C496A2

# Square

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



73ABB3



A69DBF



C59791



9BA684

# Rectangle

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



73ABB3



88A5C3



C59791



B49F80



# Sweetspot

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



73ABB3



CFE5E8



73B37A



667375



F5F5F5



757575



# Same Dimension

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



73ABB3



84DCE8



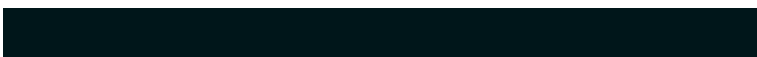
738CB3



505859



008699



00161A



# Inverse Universe

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



B373AB



E884DC



B39A73



595058



990086

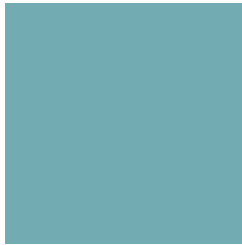


1A0016



# Previews

## White Background



This preview shows how the Hex color 73ABB3 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 73ABB3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

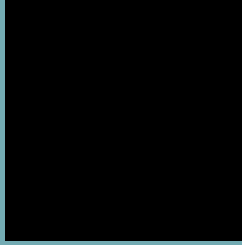
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 73ABB3 Background



This preview shows how black text looks on a background with the Hex color 73ABB3.

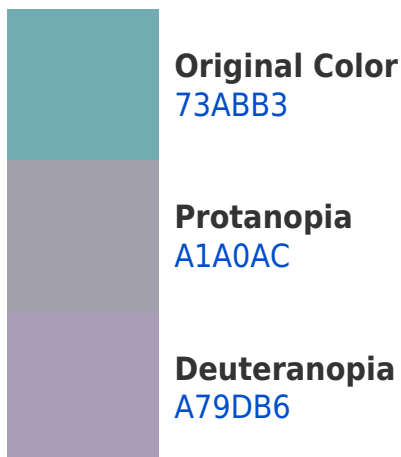


This preview shows how white text looks on a background with the Hex color 73ABB3.

# 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](#).

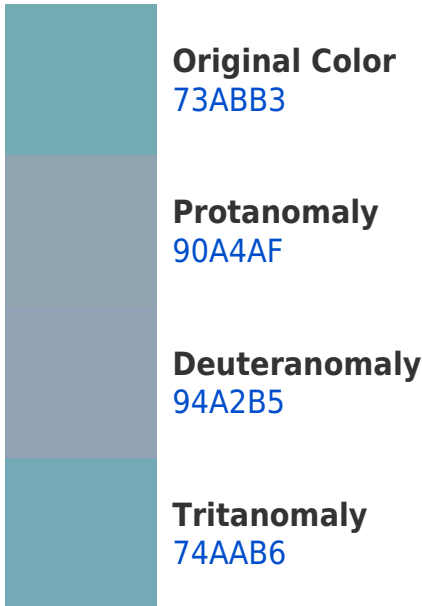
## Dichromacy



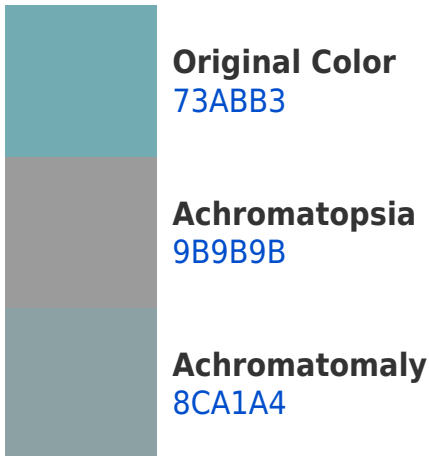


**Tritanopia**  
74AAB8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 73ABB3 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 #73ABB3 looks like.

```
.text, #text, p{  
    color:#73ABB3  
}
```

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 #73ABB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73ABB3
}
```

## Border

The CSS property to change the border of an element to Hex 73ABB3 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
#73ABB3 }
```

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

```
.border{ border-color:#73ABB3 }
```

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

Here you see how a box with a 4 pixel #73ABB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73ABB3; -webkit-box-shadow:4px 4px  
4px 4px #73ABB3; box-shadow:4px 4px 4px  
4px #73ABB3 }
```

# Background

The CSS property to change the background color of an element to Hex 73ABB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73ABB3 }
```

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

```
.background{ background-color:#73ABB3 }
```

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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