

# Converting Colors

Hex(73ABA6)

Have a look what the booklet for  
Hex(73ABA6) contains.

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**Color**

**Hex(73ABA6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	73ABA6
RGB	115, 171, 166
RGB Percent	45%, 67%, 65%
CMY	0.5490, 0.3294, 0.3490
CMYK	0.33, 0.00, 0.03, 0.33
HSL	175°, 25%, 56%
HSV	175°, 33%, 67%
XYZ	28.5161, 35.5238, 41.4302
YIQ	153.6860, -31.7710, -13.4270

# Conversions

## Conversions Part 2

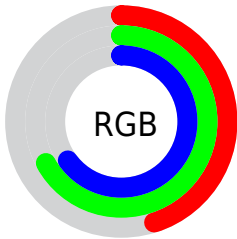
Format	Color
<a href="#">RYB</a>	<a href="#">115, 144, 171</a>
Decimal	<a href="#">7580582</a>
CIELab	<a href="#">66.15, -19.39, -3.28</a>
CIELCh	<a href="#">66, 19.666, 189.605</a>
Yxy	<a href="#">35.5238, 0.2704, 0.3368</a>
Android (android.graphics.Color)	<a href="#">4285770662</a> ( <a href="#">0xFF73ABA6</a> )
YUV	<a href="#">153.6860, 6.0708, -33.9276</a>
Hunter-Lab	<a href="#">59.6019, -18.9013, 0.5079</a>

# Details

The Hex color **73ABA6** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AB7378**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **A9E2DD**, and **3F7772** is the 20% darker color. If you saturate the color by 10%, you get **62ABA4**, and if you desaturate by 10%, it is **84ABA8**.

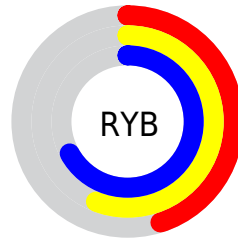
# Distribution



Red (45%)

Green (67%)

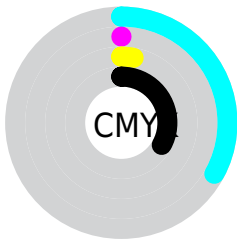
Blue (65%)



Red (45%)

Yellow (56%)

Blue (67%)

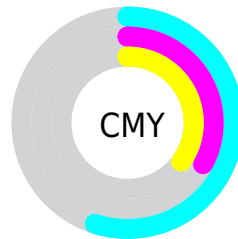


Cyan (33%)

Magenta (0%)

Yellow (3%)

Black (33%)



Cyan (55%)

Magenta (33%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 73ABA6 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 73ABA6 by changing the saturation by 10% instead.





73ABA6



73ABA6

FFFFFF



59908C



A9E2DD



3F7772



C5FFFA



255E5A



E1FFFF



064642

FEFFFF



002F2C



001C18



000000



73ABA6



73ABA6



62ABA4



84ABA8

51ABA3

95ABA9

40ABA1

A6ABAB

2FABA0

B7ABAC

1DAB9E

C8ABAE

0CAB9D

DAABAF

00AB9C

EBABB1

FCABB2

FFABB4

# Harmonies

## Analogous

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



81AA94



73ABA6



71AAB7

# Triad

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



73ABA6



AB9ABC



B99C80

# Complementary

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



73ABA6



AB7378

# 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.



C3978B



73ABA6



BC96AD

# Square

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



73ABA6



94A0C3



C5949C



A8A17E

# Rectangle

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



73ABA6



78A7BF



C5949C



BD9A83



# Sweetspot

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



73ABA6



C8DEDC



79AB73



63706F



F0F0F0



707070



# Same Dimension

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



73ABA6



87DED6



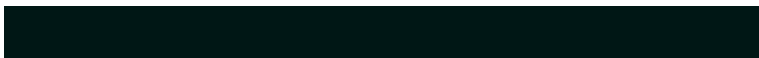
7395AB



4E5756



009689



001715



# Inverse Universe

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



AB7378



DE878F



AB8973



574E4F



96000D



170002



# Previews

## White Background



This preview shows how the Hex color 73ABA6 looks on a white background.

## Color Contrast Check

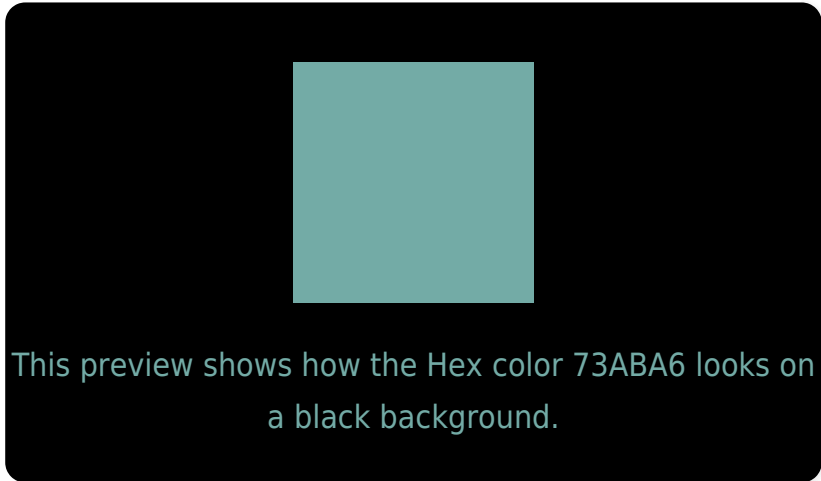
Large Text (above 18pt) WCAG AA × Fail

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

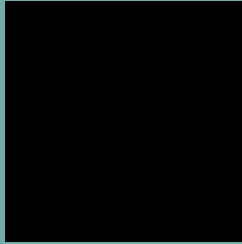
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 73ABA6 Background



This preview shows how black text looks on a background with the Hex color 73ABA6.

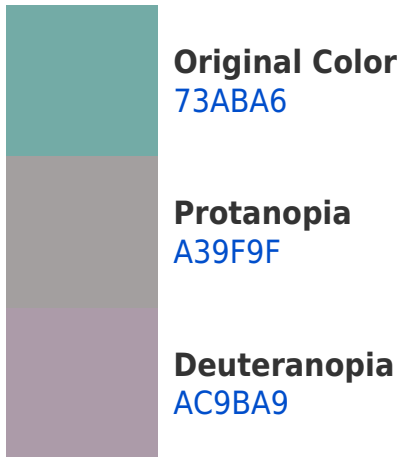


This preview shows how white text looks on a background with the Hex color 73ABA6.

# 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](#).

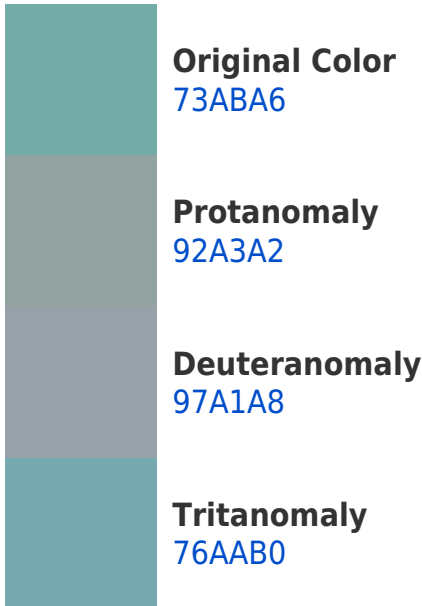
## Dichromacy





**Tritanopia**  
77A9B6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 73ABA6 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 #73ABA6 looks like.

```
.text, #text, p{  
    color:#73ABA6  
}
```

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 #73ABA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73ABA6  
}
```

## Border

The CSS property to change the border of an element to Hex 73ABA6 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  
#73ABA6 }
```

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

```
.border{ border-color:#73ABA6 }
```

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

Here you see how a box with a 4 pixel #73ABA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73ABA6; -webkit-box-shadow:4px 4px  
4px 4px #73ABA6; box-shadow:4px 4px 4px  
4px #73ABA6 }
```

# Background

The CSS property to change the background color of an element to Hex 73ABA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73ABA6 }
```

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

```
.background{ background-color:#73ABA6 }
```

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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