

# Converting Colors

Hex(7AB392)

Have a look what the booklet for  
Hex(7AB392) contains.

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# **Color**

**Hex(7AB392)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7AB392
RGB	122, 179, 146
RGB Percent	48%, 70%, 57%
CMY	0.5216, 0.2980, 0.4275
CMYK	0.32, 0.00, 0.18, 0.30
HSL	145°, 27%, 59%
HSV	145°, 32%, 70%
XYZ	29.3344, 38.4531, 33.0702
YIQ	158.1950, -23.3790, -22.3470

# Conversions

## Conversions Part 2

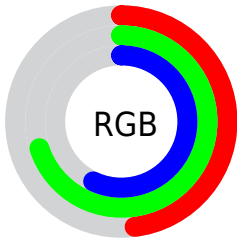
<b>Format</b>	<b>Color</b>
<b>RYB</b>	122, 162, 179
Decimal	8041362
CIELab	68.35, -25.70, 11.00
CIELCh	68, 27.950, 156.827
Yxy	38.4531, 0.2908, 0.3813
Android (android.graphics.Color)	4286231442 (0xFF7AB392)
YUV	158.1950, -6.0121, -31.7430
Hunter-Lab	62.0106, -24.0780, 11.7880

# Details

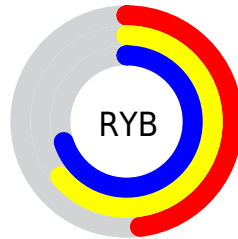
The Hex color **7AB392** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B37A9B**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **B0EBC8**, and **477E5F** is the 20% darker color. If you saturate the color by 10%, you get **68B388**, and if you desaturate by 10%, it is **8CB39C**.

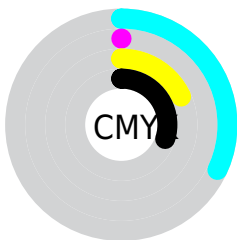
# Distribution



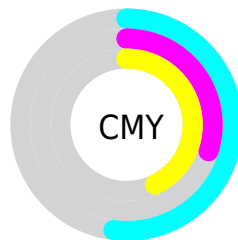
- Red (48%)
- Green (70%)
- Blue (57%)



- Red (48%)
- Yellow (64%)
- Blue (70%)



- Cyan (32%)
- Magenta (0%)
- Yellow (18%)
- Black (30%)



- Cyan (52%)
- Magenta (30%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7AB392 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 7AB392 by changing the saturation by 10% instead.





7AB392



7AB392

FFFFFF



609878



B0EBC8



477E5F



CCFFE4



2E6548



E8FFFF



134C31



00351C



002103



000000



7AB392



7AB392



68B388



8CB39C

 56B37D

 9EB3A7

 44B373

 B0B3B1

 32B369

 C2B3BB

 21B35E

 D3B3C6

 0FB354

 E5B3D0

 00B34B

 F7B3DB

 FFB3E5

 FFB3EF

# Harmonies

## Analogous

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



97AE7E



7AB392



61B5AC

# Triad

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



7AB392



8FA7D8



D7978A

# Complementary

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



7AB392



B37A9B

# 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.



D994A2



7AB392



B29ECF

# Square

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



7AB392



6CAFD4



CC97BB



CA9E79

# Rectangle

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



7AB392



58B4BD



CC97BB



D99591



# Sweetspot

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



7AB392



D1E8DB



9BB37A



67756D



F5F5F5



757575



# Same Dimension

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



7AB392



90E8B5



7AB3AE



505954



009940



001A0B



# Inverse Universe

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



B37A9B



E890C3



B37A7F



595055



990059

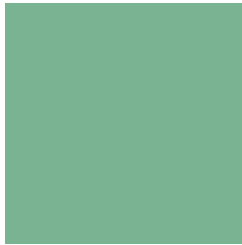


1A000F



# Previews

## White Background



This preview shows how the Hex color 7AB392 looks on a white background.

## Color Contrast Check

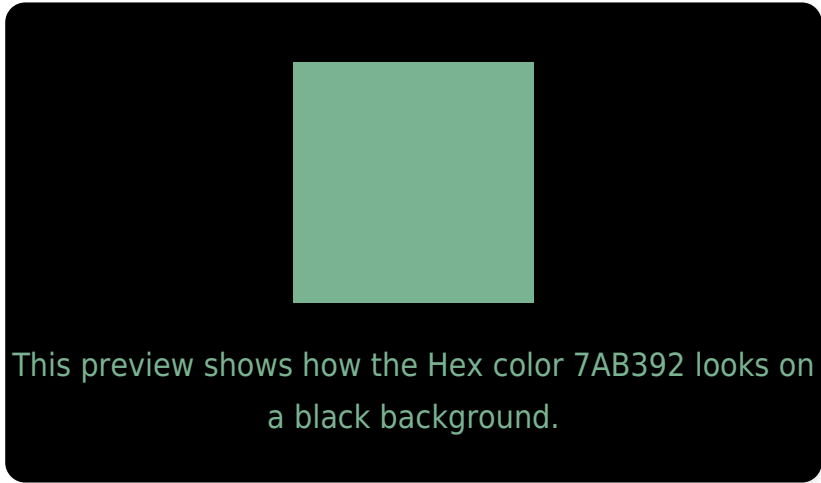
Large Text (above 18pt) WCAG AA × Fail

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

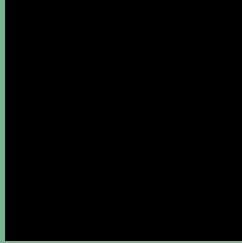
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 7AB392 Background



This preview shows how black text looks on a background with the Hex color 7AB392.

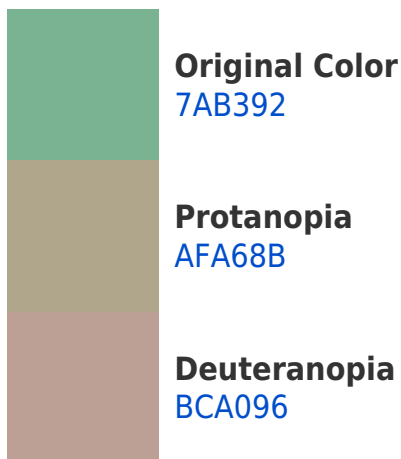


This preview shows how white text looks on a background with the Hex color 7AB392.

# 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](#).

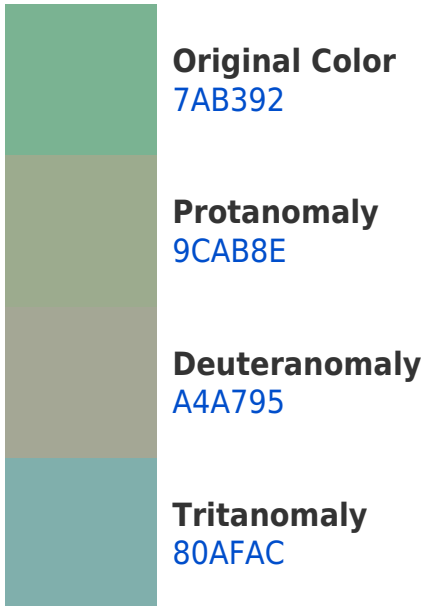
## Dichromacy



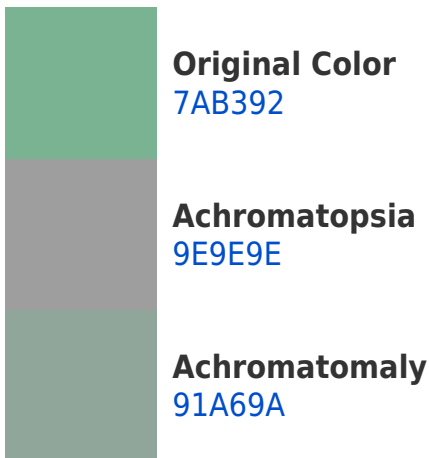


**Tritanopia**  
83ADBB

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7AB392 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 #7AB392 looks like.

```
.text, #text, p{  
    color:#7AB392  
}
```

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 #7AB392 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7AB392
}
```

## Border

The CSS property to change the border of an element to Hex 7AB392 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
#7AB392 }
```

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

```
.border{ border-color:#7AB392 }
```

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

Here you see how a box with a 4 pixel #7AB392 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7AB392; -webkit-box-shadow:4px 4px  
4px 4px #7AB392; box-shadow:4px 4px 4px  
4px #7AB392 }
```

# Background

The CSS property to change the background color of an element to Hex 7AB392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7AB392 }
```

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

```
.background{ background-color:#7AB392 }
```

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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