

# Converting Colors

Hex(7CB1A3)

Have a look what the booklet for  
Hex(7CB1A3) contains.

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# **Color**

**Hex(7CB1A3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7CB1A3
RGB	124, 177, 163
RGB Percent	49%, 69%, 64%
CMY	0.5137, 0.3059, 0.3608
CMYK	0.30, 0.00, 0.08, 0.31
HSL	164°, 25%, 59%
HSV	164°, 30%, 69%
XYZ	30.6452, 38.3737, 40.4420
YIQ	159.5570, -27.0940, -15.5900

# Conversions

## Conversions Part 2

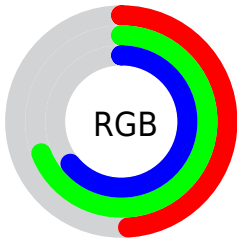
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">124, 155, 177</a>
Decimal	<a href="#">8171939</a>
CIELab	<a href="#">68.30, -20.49, 1.57</a>
CIELCh	<a href="#">68, 20.546, 175.614</a>
Yxy	<a href="#">38.3737, 0.2800, 0.3506</a>
Android (android.graphics.Color)	<a href="#">4286362019 (0xFF7CB1A3)</a>
YUV	<a href="#">159.5570, 1.6974, -31.1835</a>
Hunter-Lab	<a href="#">61.9465, -20.1018, 4.6549</a>

# Details

The Hex color **7CB1A3** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B17C8A**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **B2E9DA**, and **497C6F** is the 20% darker color. If you saturate the color by 10%, you get **6AB19E**, and if you desaturate by 10%, it is **8EB1A8**.

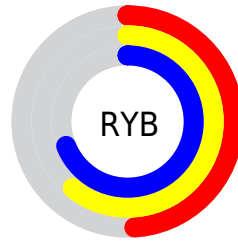
# Distribution



Red (49%)

Green (69%)

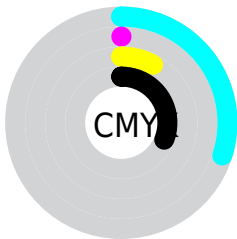
Blue (64%)



Red (49%)

Yellow (61%)

Blue (69%)

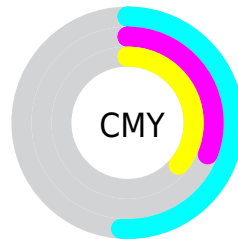


Cyan (30%)

Magenta (0%)

Yellow (8%)

Black (31%)



Cyan (51%)

Magenta (31%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7CB1A3 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 7CB1A3 by changing the saturation by 10% instead.



 7CB1A3

 7CB1A3

FFFFFF

 629689

 B2E9DA

 497C6F

 CEFFF6

 306357

 EAFFFF

 164B40

 00342A

 001F15

 000000

 7CB1A3

 7CB1A3

 6AB19E

 8EB1A8

■ 59B19A

■ 9FB1AC

■ 47B195

■ B1B1B1

■ 35B190

■ C3B1B6

■ 23B18C

■ D4B1BA

■ 12B187

■ E6B1BF

■ 00B182

■ F8B1C4

■ FFB1C8

■ FFB1CD

# Harmonies

## Analogous

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



8EAF91



7CB1A3



73B1B6

# Triad

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



7CB1A3



A6A3C8



C69E89

# Complementary

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



7CB1A3



B17C8A

# 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.



CD9A97



7CB1A3



BC9DBC

# Square

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



7CB1A3



8DA9CB



CA9AAA



B7A482

# Rectangle

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



7CB1A3



75AFC0



CA9AAA



C99D8D



# Sweetspot

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



7CB1A3



D1E6E0



8AB17C



66736F



F2F2F2



737373



# Same Dimension

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



7CB1A3



93E6D0



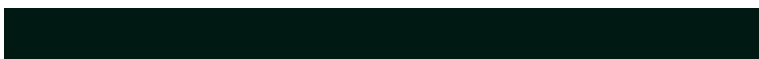
7CA5B1



505957



009971



001A13



# Inverse Universe

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



B17C8A



E693A9



B1887C



595053



990028



1A0007



# Previews

## White Background



This preview shows how the Hex color 7CB1A3 looks on a white background.

## Color Contrast Check

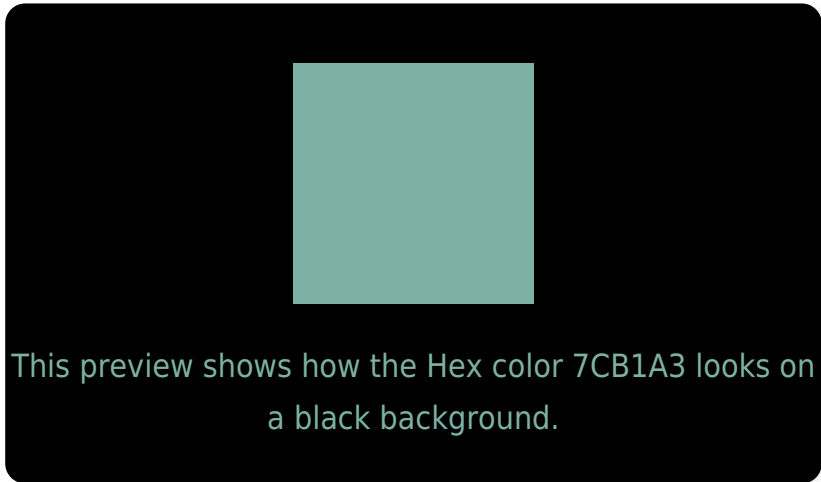
Large Text (above 18pt) WCAG AA × Fail

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

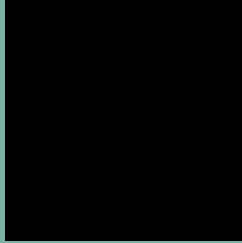
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 7CB1A3 Background



This preview shows how black text looks on a background with the Hex color 7CB1A3.



This preview shows how white text looks on a background with the Hex color 7CB1A3.

# 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



**Original Color**  
7CB1A3

**Protanomaly**  
9AA99F

**Deuteranomaly**  
A1A7A5

**Tritanomaly**  
7FAEB2

# Monochromacy



**Original Color**  
7CB1A3

**Achromatopsia**  
A0A0A0

**Achromatomaly**  
93A6A1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7CB1A3 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 #7CB1A3 looks like.

```
.text, #text, p{  
    color:#7CB1A3  
}
```

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 #7CB1A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CB1A3  
}
```

## Border

The CSS property to change the border of an element to Hex 7CB1A3 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  
#7CB1A3 }
```

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

```
.border{ border-color:#7CB1A3 }
```

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

Here you see how a box with a 4 pixel #7CB1A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CB1A3; -webkit-box-shadow:4px 4px  
4px 4px #7CB1A3; box-shadow:4px 4px 4px  
4px #7CB1A3 }
```

# Background

The CSS property to change the background color of an element to Hex 7CB1A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CB1A3 }
```

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

```
.background{ background-color:#7CB1A3 }
```

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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