

Converting Colors

Hex(7CB6A3)

Have a look what the booklet for
Hex(7CB6A3) contains.

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Color

Hex(7CB6A3)

Conversions

Conversions Part 1

Format	Color
Hex	7CB6A3
RGB	124, 182, 163
RGB Percent	49%, 71%, 64%
CMY	0.5137, 0.2863, 0.3608
CMYK	0.32, 0.00, 0.10, 0.29
HSL	160°, 28%, 60%
HSV	160°, 32%, 71%
XYZ	31.6510, 40.3853, 40.7773
YIQ	162.4920, -28.4690, -18.2050

Conversions

Conversions Part 2

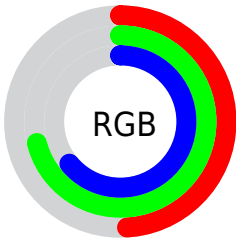
Format	Color
RYB	124, 159, 182
Decimal	8173219
CIELab	69.74, -23.02, 3.67
CIELCh	70, 23.307, 170.937
Yxy	40.3853, 0.2806, 0.3580
Android (android.graphics.Color)	4286363299 (0xFF7CB6A3)
YUV	162.4920, 0.2504, -33.7575
Hunter-Lab	63.5495, -22.3091, 6.4404

Details

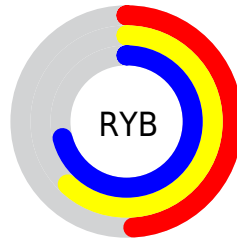
The Hex color **7CB6A3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B67C8F**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **B2EEDA**, and **48816F** is the 20% darker color. If you saturate the color by 10%, you get **6AB69D**, and if you desaturate by 10%, it is **8EB6A9**.

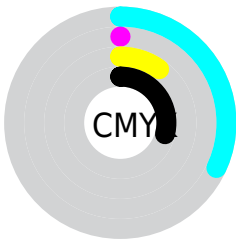
Distribution



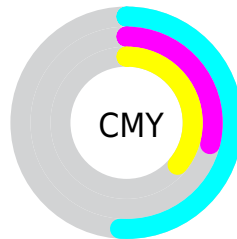
- Red (49%)
- Green (71%)
- Blue (64%)



- Red (49%)
- Yellow (62%)
- Blue (71%)



- Cyan (32%)
- Magenta (0%)
- Yellow (10%)
- Black (29%)



- Cyan (51%)
- Magenta (29%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CB6A3 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 7CB6A3 by changing the saturation by 10% instead.



7CB6A3



7CB6A3

FFFFFF



629B89



B2EEDA



48816F



CEFFF6



2F6857



EBFFFF



144F40



00382A



002215



000000



7CB6A3



7CB6A3



6AB69D



8EB6A9

 58B697

 A0B6AF

 45B691

 B3B6B5

 33B68B

 C5B6BB

 21B685

 D7B6C1

 0FB67F

 E9B6C7

 00B67A

 FBB6CD

 FFB6D3

 FFB6D9

Harmonies

Analogous

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



92B38F



7CB6A3



6FB6B9

Triad

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



7CB6A3



A5A7D2



D0A08A

Complementary

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



7CB6A3



B67C8F

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.



D69C9C



7CB6A3



BFA0C5

Square

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



7CB6A3



88AED4



D19CB2



C0A781

Rectangle

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



7CB6A3



6FB5C5



D19CB2



D39E90

Sweetspot

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



7CB6A3



D5EDE5



8FB67C



697873



F7F7F7



787878

Same Dimension

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



7CB6A3



93EDD0



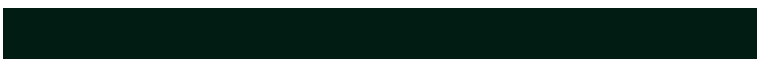
7CACB6



535C59



009C69



001C13

Inverse Universe

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



B67C8F



ED93B1



B6867C



5C5356



9C0033



1C0009

Previews

White Background



This preview shows how the Hex color 7CB6A3 looks on a white background.

Color Contrast Check

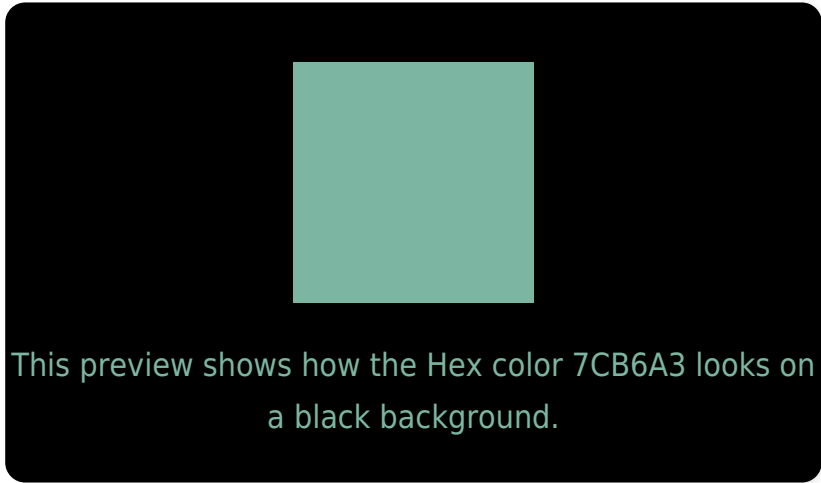
Large Text (above 18pt) WCAG AA × Fail

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

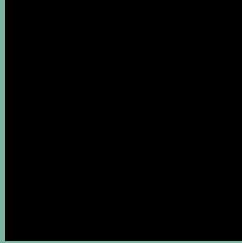
Any Text WCAG AA ✓ Pass

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 7CB6A3 Background



This preview shows how black text looks on a background with the Hex color 7CB6A3.



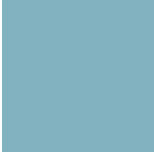
This preview shows how white text looks on a background with the Hex color 7CB6A3.

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
82B2C0

Trichromacy



Original Color
7CB6A3

Protanomaly
9DAE9F

Deuteranomaly
A4ABA6

Tritanomaly
80B3B5

Monochromacy



Original Color
7CB6A3

Achromatopsia
A2A2A2

Achromatomaly
94A9A2

CSS Examples

Text

The CSS property to change the color of the text to Hex 7CB6A3 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 #7CB6A3 looks like.

```
.text, #text, p{  
    color:#7CB6A3  
}
```

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 #7CB6A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CB6A3
}
```

Border

The CSS property to change the border of an element to Hex 7CB6A3 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
#7CB6A3 }
```

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

```
.border{ border-color:#7CB6A3 }
```

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

Here you see how a box with a 4 pixel #7CB6A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CB6A3; -webkit-box-shadow:4px 4px  
4px 4px #7CB6A3; box-shadow:4px 4px 4px  
4px #7CB6A3 }
```

Background

The CSS property to change the background color of an element to Hex 7CB6A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CB6A3 }
```

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

```
.background{ background-color:#7CB6A3 }
```

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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