

Converting Colors

Hex(7CB18B)

Have a look what the booklet for
Hex(7CB18B) contains.

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Color

Hex(7CB18B)

Conversions

Conversions Part 1

Format	Color
Hex	7CB18B
RGB	124, 177, 139
RGB Percent	49%, 69%, 55%
CMY	0.5137, 0.3059, 0.4549
CMYK	0.30, 0.00, 0.21, 0.31
HSL	137°, 25%, 59%
HSV	137°, 30%, 69%
XYZ	28.6945, 37.5934, 30.1700
YIQ	156.8210, -19.3900, -23.0540

Conversions

Conversions Part 2

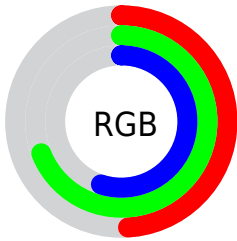
Format	Color
RYB	124, 165, 177
Decimal	8171915
CIELab	67.72, -25.44, 13.96
CIELCh	68, 29.018, 151.250
Yxy	37.5934, 0.2975, 0.3897
Android (android.graphics.Color)	4286361995 (0xFF7CB18B)
YUV	156.8210, -8.7858, -28.7840
Hunter-Lab	61.3135, -23.7612, 13.7451

Details

The Hex color **7CB18B** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **B17CA2**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **B2E9C1**, and **497C59** is the 20% darker color. If you saturate the color by 10%, you get **6AB17E**, and if you desaturate by 10%, it is **8EB198**.

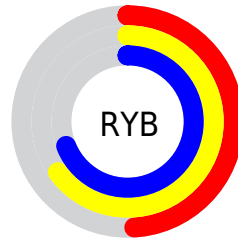
Distribution



Red (49%)

Green (69%)

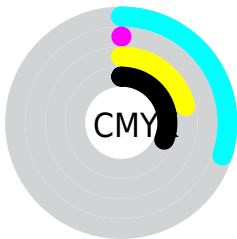
Blue (55%)



Red (49%)

Yellow (65%)

Blue (69%)

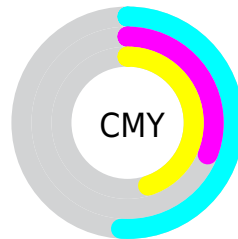


Cyan (30%)

Magenta (0%)

Yellow (21%)

Black (31%)



Cyan (51%)

Magenta (31%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CB18B 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 7CB18B by changing the saturation by 10% instead.

 7CB18B

 7CB18B

FFFFFF

 629671

 B2E9C1

 497C59

 CEFFDC

 306341

 EAFFF9

 174B2B

 003416

 002000

 000000

 7CB18B

 7CB18B

 6AB17E

 8EB198

 59B172

 9FB1A4

 47B165

 B1B1B1

 35B158

 C3B1BE

 23B14C

 D4B1CA

 12B13F

 E6B1D7

 00B132

 F8B1E4

 FFB1F1

 FFB1FD

Harmonies

Analogous

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



9AAC78



7CB18B



60B3A5

Triad

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



7CB18B



84A7D9



D8948B

Complementary

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



7CB18B



B17CA2

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.



D792A5



7CB18B



AA9ED2

Square

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



7CB18B



61AED2



C796BF



CC9B78

Rectangle

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



7CB18B



53B3B7



C796BF



DA9293

Sweetspot

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



7CB18B



D1E6D7



A3B17C



66736A



F2F2F2



737373

Same Dimension

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



7CB18B



93E6AA



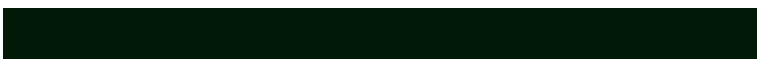
7CB1A5



505953



00992B



001A07

Inverse Universe

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



B17CA2



E693CE



B17C88



595057



99006E



1A0012

Previews

White Background



This preview shows how the Hex color 7CB18B looks on a white background.

Color Contrast Check

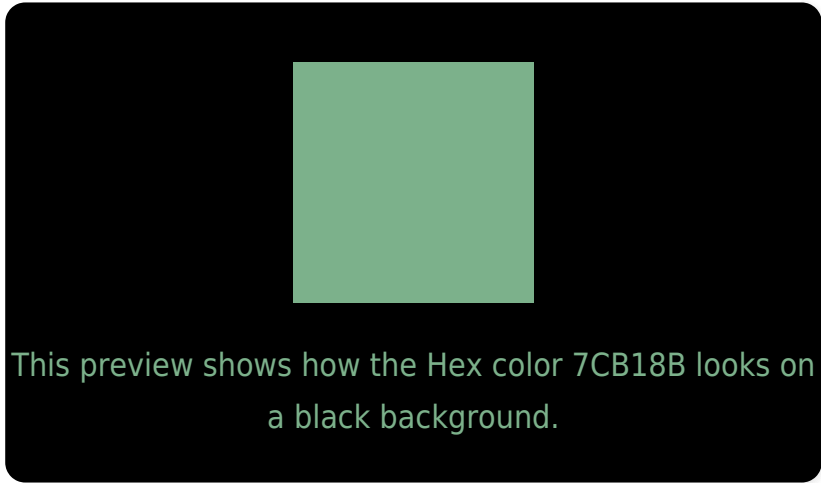
Large Text (above 18pt) WCAG AA × Fail

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

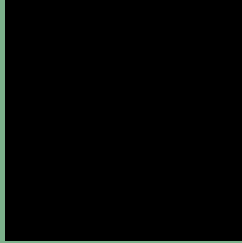
Any Text WCAG AA ✓ Pass

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 7CB18B Background



This preview shows how black text looks on a background with the Hex color 7CB18B.

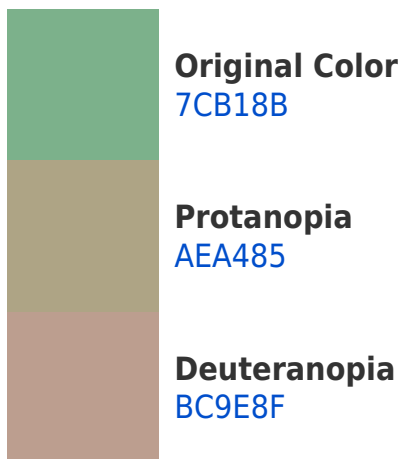


This preview shows how white text looks on a background with the Hex color 7CB18B.

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](#).

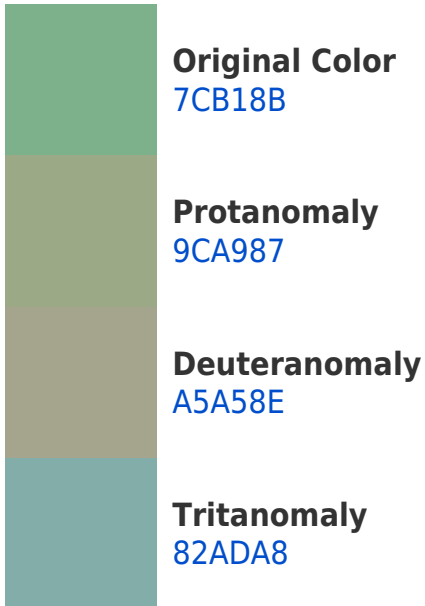
Dichromacy



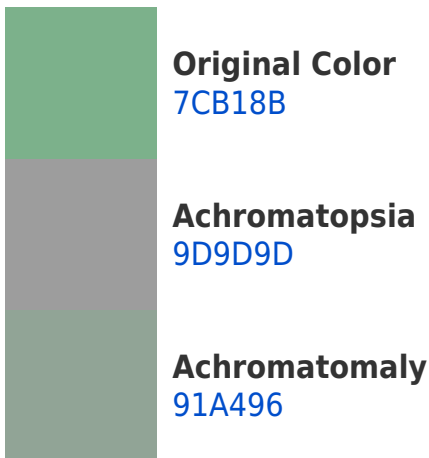


Tritanopia
85ABB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7CB18B 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 #7CB18B looks like.

```
.text, #text, p{  
    color:#7CB18B  
}
```

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 #7CB18B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CB18B
}
```

Border

The CSS property to change the border of an element to Hex 7CB18B 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
#7CB18B }
```

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

```
.border{ border-color:#7CB18B }
```

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

Here you see how a box with a 4 pixel #7CB18B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CB18B; -webkit-box-shadow:4px 4px  
4px 4px #7CB18B; box-shadow:4px 4px 4px  
4px #7CB18B }
```

Background

The CSS property to change the background color of an element to Hex 7CB18B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CB18B }
```

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

```
.background{ background-color:#7CB18B }
```

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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