

Converting Colors

Hex(73B98C)

Have a look what the booklet for
Hex(73B98C) contains.

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Color

Hex(73B98C)

Conversions

Conversions Part 1

Format	Color
Hex	73B98C
RGB	115, 185, 140
RGB Percent	45%, 73%, 55%
CMY	0.5490, 0.2745, 0.4510
CMYK	0.38, 0.00, 0.24, 0.27
HSL	141°, 33%, 59%
HSV	141°, 38%, 73%
XYZ	29.1528, 40.2362, 31.0408
YIQ	158.9400, -27.2750, -28.8350

Conversions

Conversions Part 2

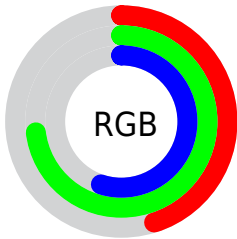
Format	Color
RYB	115, 167, 185
Decimal	7584140
CIELab	69.64, -31.93, 16.02
CIELCh	70, 35.724, 153.354
Yxy	40.2362, 0.2903, 0.4006
Android (android.graphics.Color)	4285774220 (0xFF73B98C)
YUV	158.9400, -9.3374, -38.5354
Hunter-Lab	63.4320, -28.9690, 15.3885

Details

The Hex color **73B98C** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **B973A0**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **A9F1C2**, and **3E835A** is the 20% darker color. If you saturate the color by 10%, you get **61B980**, and if you desaturate by 10%, it is **86B998**.

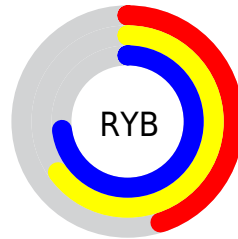
Distribution



Red (45%)

Green (73%)

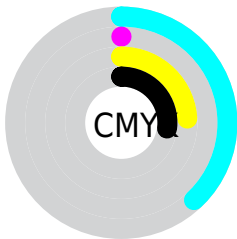
Blue (55%)



Red (45%)

Yellow (65%)

Blue (73%)

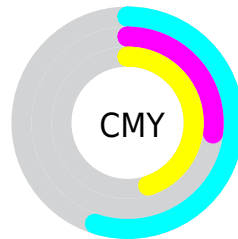


Cyan (38%)

Magenta (0%)

Yellow (24%)

Black (27%)



Cyan (55%)

Magenta (27%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73B98C 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 73B98C by changing the saturation by 10% instead.

 73B98C

 73B98C

FFFFFF

 599E72

 A9F1C2

 3E835A

 C5FFDE

 236A42

 E2FFFA

 00512C

 003A17

 002400

 000000

 73B98C

 73B98C

 61B980

 86B998

 4EB974

 98B9A4

 3CB968

 ABB9B0

 29B95C

 BDB9BC

 16B951

 D0B9C7

 04B945

 E2B9D3

 00B942

 F5B9DF

 FFB9EB

 FFB9F7

Harmonies

Analogous

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



9AB373



73B98C



49BCAD

Triad

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



73B98C



82ACEA



E89588

Complementary

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



73B98C



B973A0

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.



E891A8



73B98C



B3A0E0

Square

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



73B98C



4DB5E3



D696C8



D89E71

Rectangle

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



73B98C



32BBC3



D696C8



EA9392

Sweetspot

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



73B98C



D5F0DF



A1B973



68786E



F7F7F7



787878

Same Dimension

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



73B98C



84F0AA



73B9AE



535C56



009C38



001C0A

Inverse Universe

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



B973A0



F084C9



B9737E



5C5359



9C0064



1C0012

Previews

White Background



This preview shows how the Hex color 73B98C looks on a white background.

Color Contrast Check

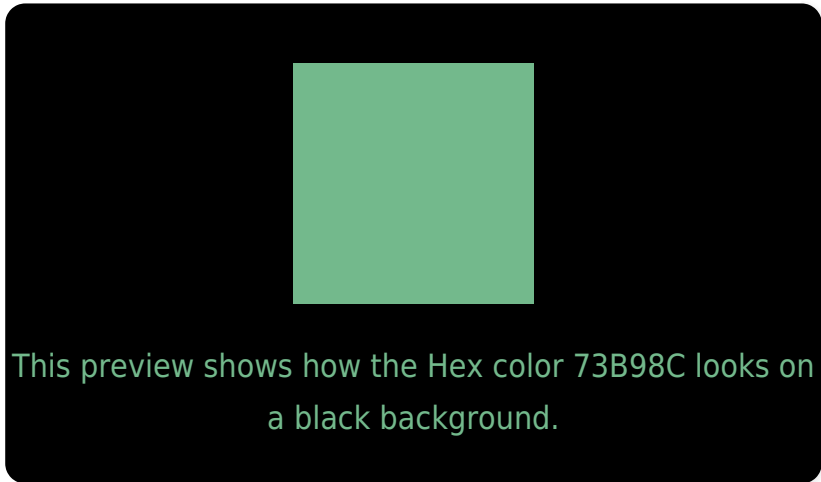
Large Text (above 18pt) WCAG AA × Fail

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 73B98C Background



This preview shows how black text looks on a background with the Hex color 73B98C.

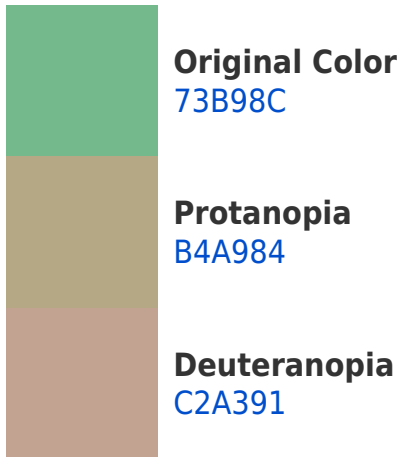


This preview shows how white text looks on a background with the Hex color 73B98C.

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](#).

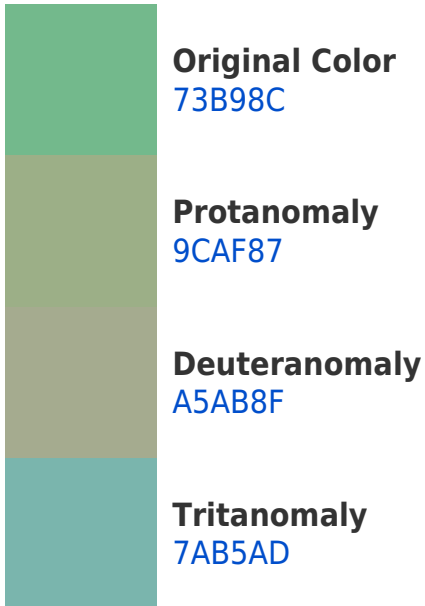
Dichromacy



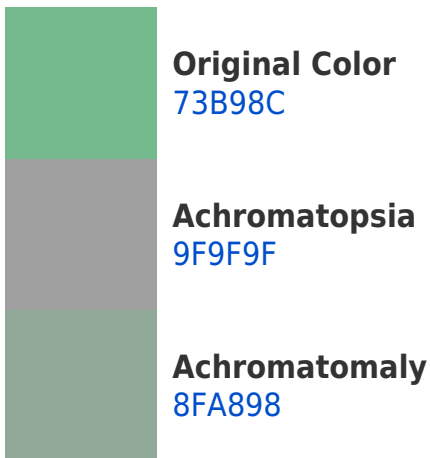


Tritanopia
7EB2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 73B98C 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 #73B98C looks like.

```
.text, #text, p{  
    color:#73B98C  
}
```

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 #73B98C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73B98C
}
```

Border

The CSS property to change the border of an element to Hex 73B98C 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
#73B98C }
```

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

```
.border{ border-color:#73B98C }
```

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

Here you see how a box with a 4 pixel #73B98C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73B98C; -webkit-box-shadow:4px 4px  
4px 4px #73B98C; box-shadow:4px 4px 4px  
4px #73B98C }
```

Background

The CSS property to change the background color of an element to Hex 73B98C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73B98C }
```

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

```
.background{ background-color:#73B98C }
```

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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