

Converting Colors

Hex(73B094)

Have a look what the booklet for
Hex(73B094) contains.

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Color

Hex(73B094)

Conversions

Conversions Part 1

Format	Color
Hex	73B094
RGB	115, 176, 148
RGB Percent	45%, 69%, 58%
CMY	0.5490, 0.3098, 0.4196
CMYK	0.35, 0.00, 0.16, 0.31
HSL	152°, 28%, 57%
HSV	152°, 35%, 69%
XYZ	27.9409, 36.8336, 33.6539
YIQ	154.5690, -27.3680, -21.6400

Conversions

Conversions Part 2

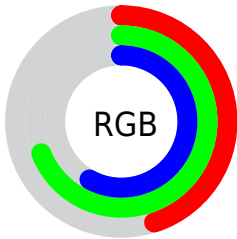
Format	Color
RYB	115, 155, 176
Decimal	7581844
CIELab	67.15, -25.96, 8.14
CIElCh	67, 27.202, 162.586
Yxy	36.8336, 0.2839, 0.3742
Android (android.graphics.Color)	4285771924 (0xFF73B094)
YUV	154.5690, -3.2385, -34.7020
Hunter-Lab	60.6907, -24.0307, 9.6063

Details

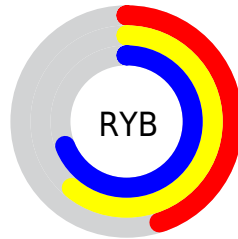
The Hex color **73B094** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B0738F**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **A9E8CA**, and **407B61** is the 20% darker color. If you saturate the color by 10%, you get **61B08C**, and if you desaturate by 10%, it is **85B09C**.

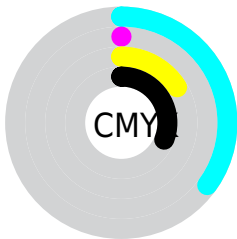
Distribution



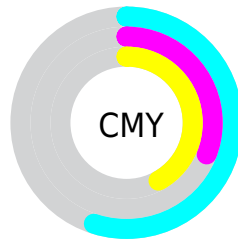
- Red (45%)
- Green (69%)
- Blue (58%)



- Red (45%)
- Yellow (61%)
- Blue (69%)



- Cyan (35%)
- Magenta (0%)
- Yellow (16%)
- Black (31%)



- Cyan (55%)
- Magenta (31%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73B094 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 73B094 by changing the saturation by 10% instead.

 73B094

 73B094

FFFFFF

 59957A

 A9E8CA

 407B61

 C5FFE6

 26624A

 E1FFFF

 074A33

FEFFFF

 00331E

 001F05

 000000

 73B094

 73B094

 61B08C

 85B09C

 50B084

 96B0A4

 3EB07C

 A8B0AC

 2DB074

 B9B0B4

 1BB06C

 CBB0BC

 09B064

 DDB0C4

 00B05F

 EEB0CD

 FFB0D5

 FFB0DD

Harmonies

Analogous

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



8FAC7F



73B094



5DB1AD

Triad

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



73B094



93A2D3



D19583

Complementary

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



73B094



B0738F

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.



D5919A



73B094



B49AC8

Square

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



73B094



70AAD2



CB93B3



C29D75

Rectangle

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



73B094



58B0BD



CB93B3



D4948A

Sweetspot

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



73B094



CFE6DB



8FB073



65736C



F2F2F2



737373

Same Dimension

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



73B094



85E6B9



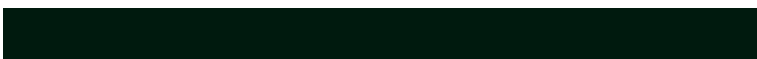
73AEB0



505955



009953



001A0E

Inverse Universe

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



B0738F



E685B1



B07573



595054



990046



1A000C

Previews

White Background



This preview shows how the Hex color 73B094 looks on a white background.

Color Contrast Check

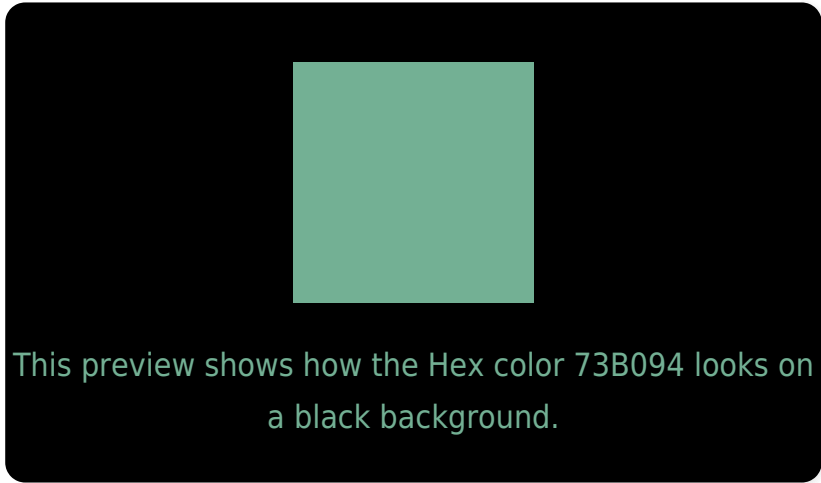
Large Text (above 18pt) WCAG AA × Fail

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

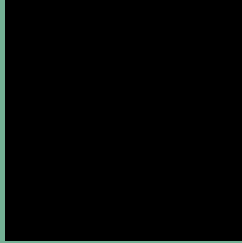
Any Text WCAG AA ✓ Pass

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 73B094 Background



This preview shows how black text looks on a background with the Hex color 73B094.

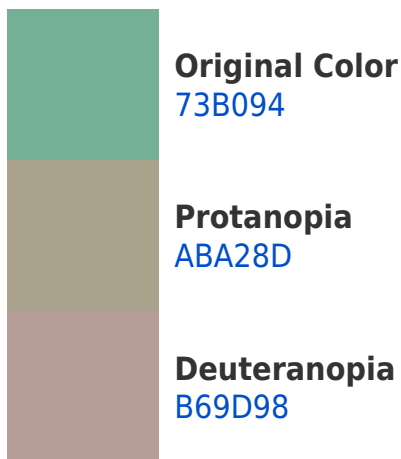


This preview shows how white text looks on a background with the Hex color 73B094.

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](#).

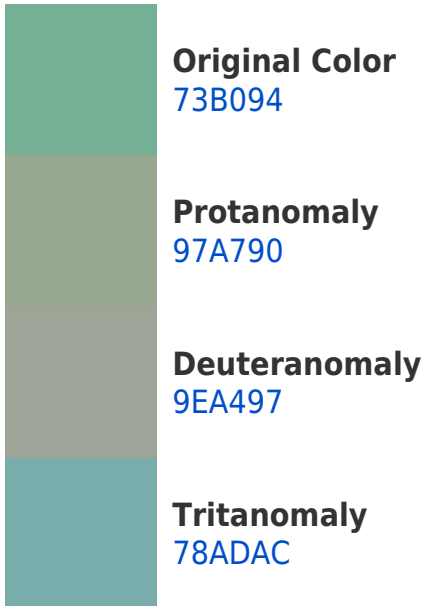
Dichromacy



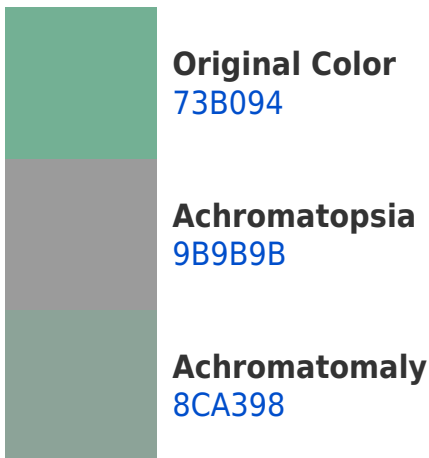


Tritanopia
7BABB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 73B094 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 #73B094 looks like.

```
.text, #text, p{  
    color:#73B094  
}
```

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 #73B094 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73B094
}
```

Border

The CSS property to change the border of an element to Hex 73B094 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
#73B094 }
```

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

```
.border{ border-color:#73B094 }
```

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

Here you see how a box with a 4 pixel #73B094 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73B094; -webkit-box-shadow:4px 4px  
4px 4px #73B094; box-shadow:4px 4px 4px  
4px #73B094 }
```

Background

The CSS property to change the background color of an element to Hex 73B094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73B094 }
```

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

```
.background{ background-color:#73B094 }
```

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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