

Converting Colors

Hex(73BA9E)

Have a look what the booklet for
Hex(73BA9E) contains.

Hex(73BA9E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(73BA9E)

Conversions

Conversions Part 1

Format	Color
Hex	73BA9E
RGB	115, 186, 158
RGB Percent	45%, 73%, 62%
CMY	0.5490, 0.2706, 0.3804
CMYK	0.38, 0.00, 0.15, 0.27
HSL	156°, 34%, 59%
HSV	156°, 38%, 73%
XYZ	30.8007, 41.2313, 38.6828
YIQ	161.5790, -33.3280, -23.7600

Conversions

Conversions Part 2

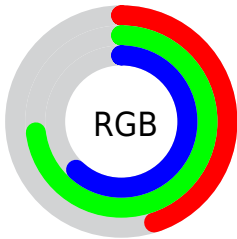
Format	Color
RYB	115, 159, 186
Decimal	7584414
CIELab	70.34, -28.71, 7.21
CIELCh	70, 29.602, 165.906
Yxy	41.2313, 0.2782, 0.3724
Android (android.graphics.Color)	4285774494 (0xFF73BA9E)
YUV	161.5790, -1.7644, -40.8498
Hunter-Lab	64.2116, -26.7483, 9.2302

Details

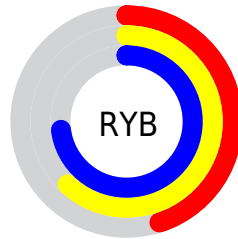
The Hex color **73BA9E** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BA738F**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **A9F2D5**, and **3E846B** is the 20% darker color. If you saturate the color by 10%, you get **60BA97**, and if you desaturate by 10%, it is **86BAA5**.

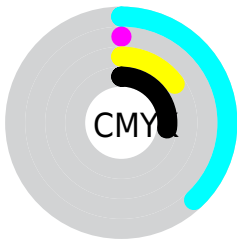
Distribution



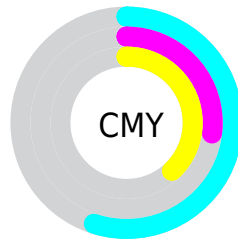
- Red (45%)
- Green (73%)
- Blue (62%)



- Red (45%)
- Yellow (62%)
- Blue (73%)



- Cyan (38%)
- Magenta (0%)
- Yellow (15%)
- Black (27%)



- Cyan (55%)
- Magenta (27%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73BA9E 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 73BA9E by changing the saturation by 10% instead.

 73BA9E

 73BA9E

FFFFFF

 589F84

 A9F2D5

 3E846B

 C6FFF1

 236B52

 E2FFFF

 00523B

 003B26

 002511

 000200

 000000

 73BA9E

 73BA9E

 60BA97

 86BAA5

 4EBA8F

 98BAAD

 3BBA88

 ABBAB4

 29BA81

 BDBABB

 16BA79

 D0BAC3

 03BA72

 E3BACA

 00BA71

 F5BAD1

 FFBAD9

 FFBAE0

Harmonies

Analogous

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



92B686



73BA9E



5BBBBA

Triad

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



73BA9E



9EAADF



DC9D87

Complementary

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



73BA9E



BA738F

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.



E2989E



73BA9E



C1A0D2

Square

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



73BA9E



77B2E0



D999BA



CAA678

Rectangle

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



73BA9E



57BACB



D999BA



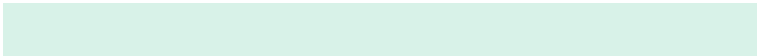
E09B8E

Sweetspot

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



73BA9E



D8F2E8



8FBA73



6A7A74



FAFAFA



7A7A7A

Same Dimension

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



73BA9E



83F2C6



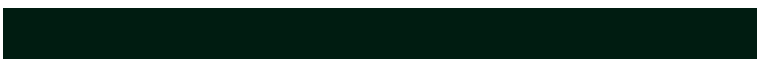
73B3BA



535C58



009C5E



001C11

Inverse Universe

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



BA738F



F283AF



BA7A73



5C5356



9C003D



1C000B

Previews

White Background



This preview shows how the Hex color 73BA9E looks on a white background.

Color Contrast Check

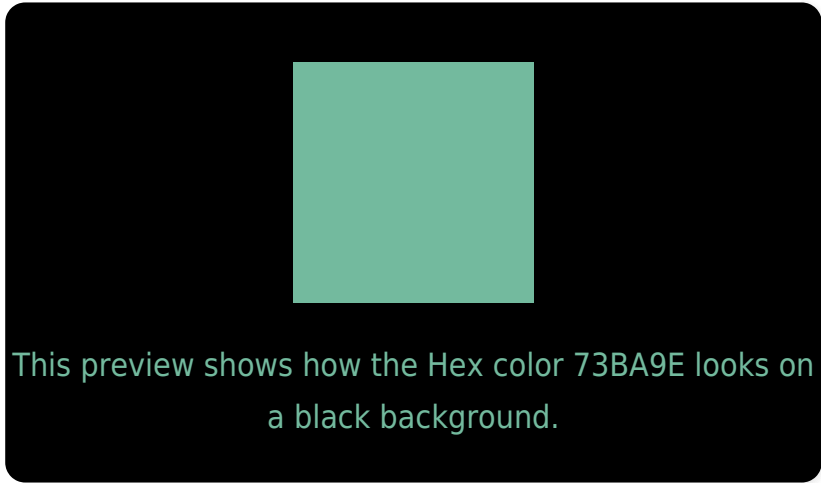
Large Text (above 18pt) WCAG AA × Fail

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

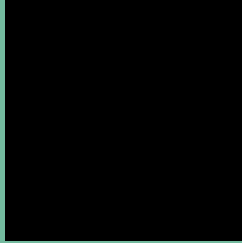
Any Text WCAG AA ✓ Pass

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 73BA9E Background



This preview shows how black text looks on a background with the Hex color 73BA9E.

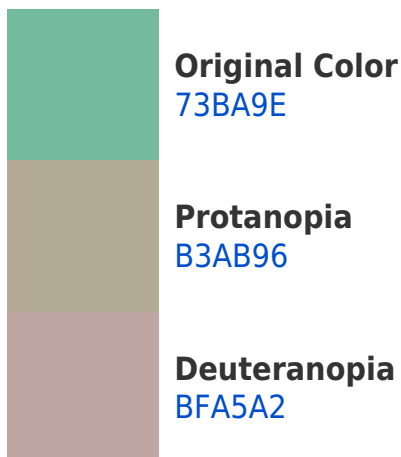


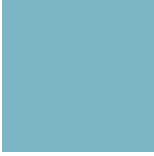
This preview shows how white text looks on a background with the Hex color 73BA9E.

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](#).

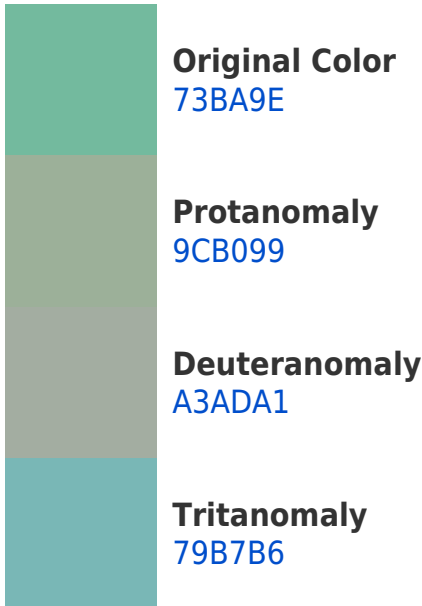
Dichromacy



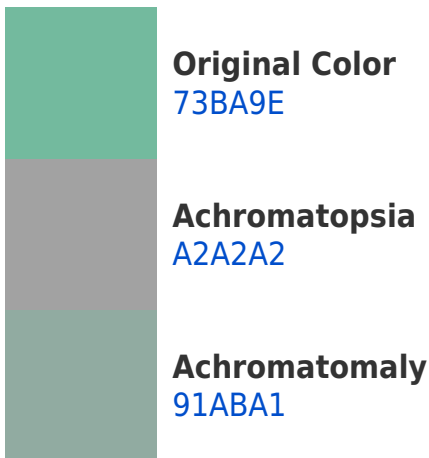


Tritanopia
7CB5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 73BA9E 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 #73BA9E looks like.

```
.text, #text, p{  
    color:#73BA9E  
}
```

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 #73BA9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73BA9E
}
```

Border

The CSS property to change the border of an element to Hex 73BA9E 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
#73BA9E }
```

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

```
.border{ border-color:#73BA9E }
```

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

Here you see how a box with a 4 pixel #73BA9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73BA9E; -webkit-box-shadow:4px 4px  
4px 4px #73BA9E; box-shadow:4px 4px 4px  
4px #73BA9E }
```

Background

The CSS property to change the background color of an element to Hex 73BA9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73BA9E }
```

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

```
.background{ background-color:#73BA9E }
```

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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