

Converting Colors

Hex(73BA93)

Have a look what the booklet for
Hex(73BA93) contains.

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Color

Hex(73BA93)

Conversions

Conversions Part 1

Format	Color
Hex	73BA93
RGB	115, 186, 147
RGB Percent	45%, 73%, 58%
CMY	0.5490, 0.2706, 0.4235
CMYK	0.38, 0.00, 0.21, 0.27
HSL	147°, 34%, 59%
HSV	147°, 38%, 73%
XYZ	29.8956, 40.8692, 33.9167
YIQ	160.3250, -29.7970, -27.1810

Conversions

Conversions Part 2

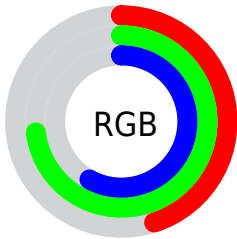
Format	Color
RYB	115, 164, 186
Decimal	7584403
CIELab	70.08, -31.02, 12.85
CIElCh	70, 33.570, 157.502
Yxy	40.8692, 0.2856, 0.3904
Android (android.graphics.Color)	4285774483 (0xFF73BA93)
YUV	160.3250, -6.5692, -39.7500
Hunter-Lab	63.9290, -28.4026, 13.2949

Details

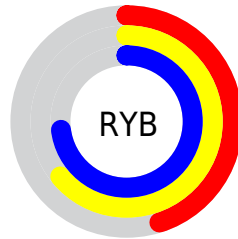
The Hex color **73BA93** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BA739A**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **A9F2C9**, and **3E8460** is the 20% darker color. If you saturate the color by 10%, you get **60BA89**, and if you desaturate by 10%, it is **86BA9D**.

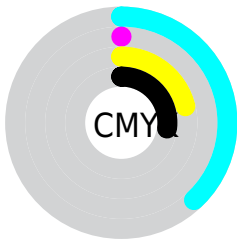
Distribution



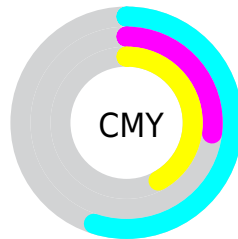
- Red (45%)
- Green (73%)
- Blue (58%)



- Red (45%)
- Yellow (64%)
- Blue (73%)



- Cyan (38%)
- Magenta (0%)
- Yellow (21%)
- Black (27%)



- Cyan (55%)
- Magenta (27%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73BA93 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 73BA93 by changing the saturation by 10% instead.



73BA93



73BA93

FFFFFF



599F79



A9F2C9



3E8460



C5FFE5



236B49



E2FFFF



005232



003A1D



002504



000100



000000



73BA93



73BA93

 60BA89

 86BA9D

 4EBA7F

 98BAA7

 3BBA74

 ABBAB2

 29BA6A

 BDBABC

 16BA60

 D0BAC6

 03BA56

 E3BAD0

 00BA54

 F5BADB

 FFBAE5

 FFBAEF

Harmonies

Analogous

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



97B57A



73BA93



4FBCB2

Triad

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



73BA93



8EACE7



E49888

Complementary

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



73BA93



BA739A

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.



E794A5



73BA93



B9A1DC

Square

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



73BA93



5EB5E3



D897C3



D4A274

Rectangle

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



73BA93



41BBC6



D897C3



E79691

Sweetspot

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



73BA93



D8F2E4



9ABA73



6A7A72



FAFAFA



7A7A7A

Same Dimension

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



73BA93



83F2B5



73BAB6



535C57



009C46



001C0D

Inverse Universe

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



BA739A



F283C0



BA7377



5C5358



9C0055



1C000F

Previews

White Background



This preview shows how the Hex color 73BA93 looks on a white background.

Color Contrast Check

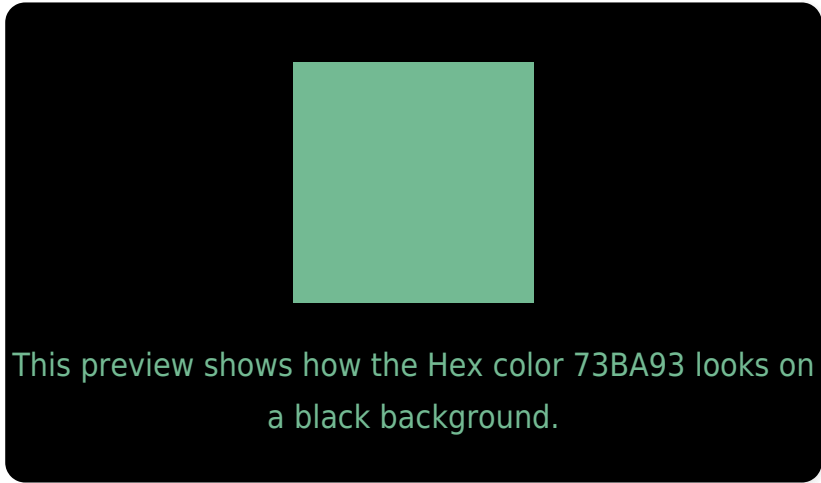
Large Text (above 18pt) WCAG AA × Fail

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

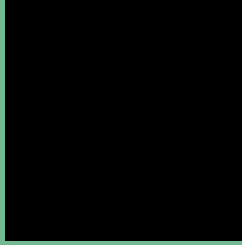
Any Text WCAG AA ✓ Pass

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 73BA93 Background



This preview shows how black text looks on a background with the Hex color 73BA93.

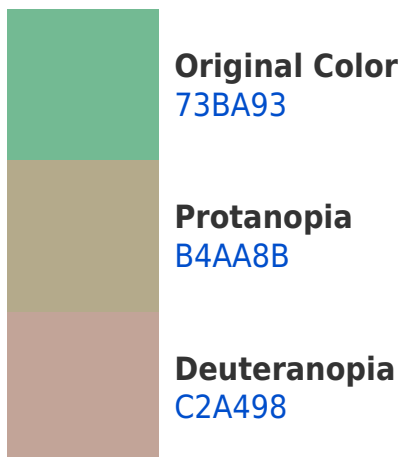


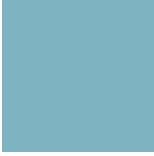
This preview shows how white text looks on a background with the Hex color 73BA93.

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](#).

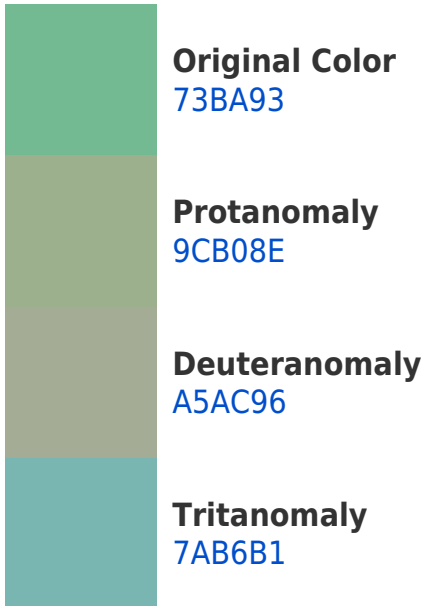
Dichromacy



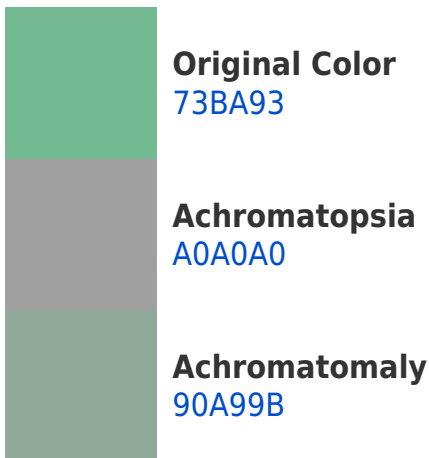


Tritanopia
7EB4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 73BA93 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 #73BA93 looks like.

```
.text, #text, p{  
    color:#73BA93  
}
```

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 #73BA93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73BA93  
}
```

Border

The CSS property to change the border of an element to Hex 73BA93 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  
#73BA93 }
```

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

```
.border{ border-color:#73BA93 }
```

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

Here you see how a box with a 4 pixel #73BA93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73BA93; -webkit-box-shadow:4px 4px  
4px 4px #73BA93; box-shadow:4px 4px 4px  
4px #73BA93 }
```

Background

The CSS property to change the background color of an element to Hex 73BA93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73BA93 }
```

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

```
.background{ background-color:#73BA93 }
```

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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