

Converting Colors

Hex(73BCAC)

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

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Color

Hex(73BCAC)

Conversions

Conversions Part 1

Format	Color
Hex	73BCAC
RGB	115, 188, 172
RGB Percent	45%, 74%, 67%
CMY	0.5490, 0.2627, 0.3255
CMYK	0.39, 0.00, 0.09, 0.26
HSL	167°, 35%, 59%
HSV	167°, 39%, 74%
XYZ	32.4998, 42.5898, 45.5375
YIQ	164.3490, -38.3720, -20.4520

Conversions

Conversions Part 2

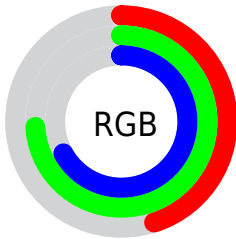
Format	Color
R _{YB}	115, 156, 188
Decimal	7584940
CIE Lab	71.28, -26.55, 0.91
CIE LCh	71, 26.567, 178.039
Yxy	42.5898, 0.2694, 0.3531
Android (android.graphics.Color)	4285775020 (0xFF73BCAC)
YUV	164.3490, 3.7719, -43.2791
Hunter-Lab	65.2609, -25.3138, 4.3115

Details

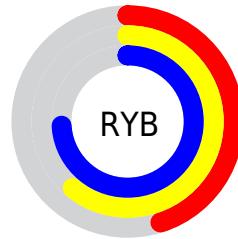
The Hex color **73BCAC** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **BC7383**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **AAF4E3**, and **3D8678** is the 20% darker color. If you saturate the color by 10%, you get **60BCA8**, and if you desaturate by 10%, it is **86BCB0**.

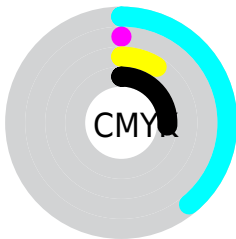
Distribution



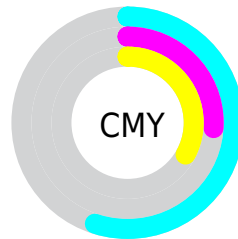
- Red (45%)
- Green (74%)
- Blue (67%)



- Red (45%)
- Yellow (61%)
- Blue (74%)



- Cyan (39%)
- Magenta (0%)
- Yellow (9%)
- Black (26%)



- Cyan (55%)
- Magenta (26%)
- Yellow (33%)

Brightness & Saturation Gradients

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

 73BCAC

 73BCAC

FFFFFF

 58A191

 AAF4E3

 3D8678

 C6FFFF

 216D5F

 E3FFFF

 005447

 003C31

 00261C

 000902

 000000

 73BCAC

 73BCAC

 60BCA8

 86BCB0

 4DBCA4

 99BCB4

 3BBCA0

 ABBCB8

 28BC9C

 BEBCBC

 15BC97

 D1BCC1

 02BC93

 E4BCC5

 00BC93

 F7BCC9

 FFBCCD

 FFBCD1

Harmonies

Analogous

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



8CB994



73BCAC



66BCC4

Triad

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



73BCAC



B0A9D9



D5A486

Complementary

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



73BCAC



BC7383

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.



DF9E99



73BCAC



CCA1C8

Square

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



73BCAC



8EB1DE



DD9DB1



C2AC7E

Rectangle

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



73BCAC



6AB9D2



DD9DB1



DAA28C

Sweetspot

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



73BCAC



D7F5EE



84BC73



697A77



FAFAFA



7A7A7A

Same Dimension

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



73BCAC



82F5DC



73A9BC



555E5C



009E7B



001F18

Inverse Universe

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



BC7383



F5829B



BC8673



5E5557



9E0023



1F0007

Previews

White Background



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

Color Contrast Check

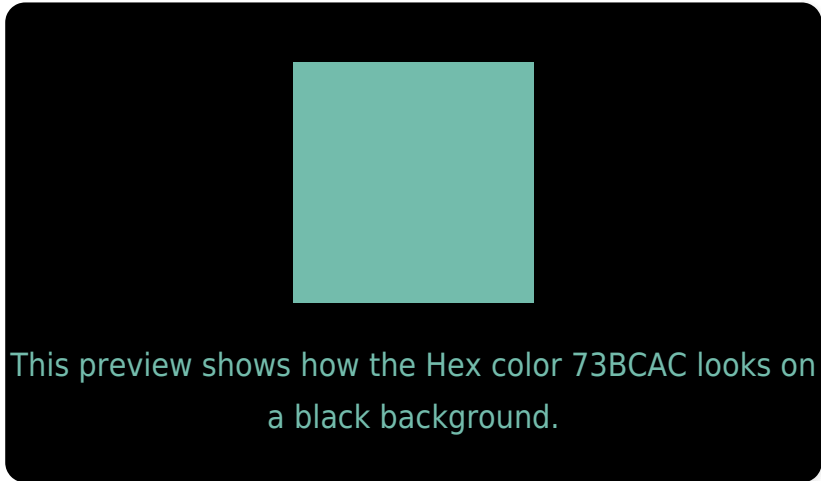
Large Text (above 18pt) WCAG AA × Fail

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

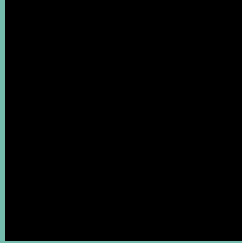
Any Text WCAG AA ✓ Pass

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 73BCAC Background



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

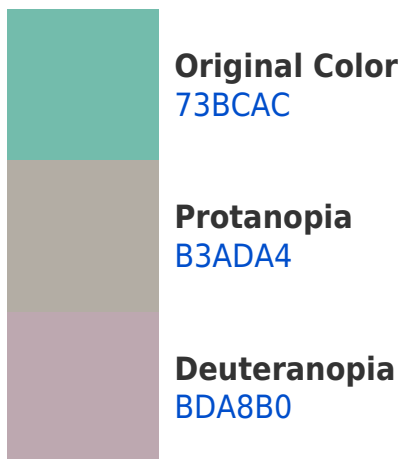


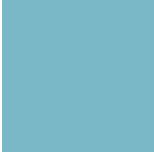
This preview shows how white text looks on a background with the Hex color 73BCAC.

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](#).

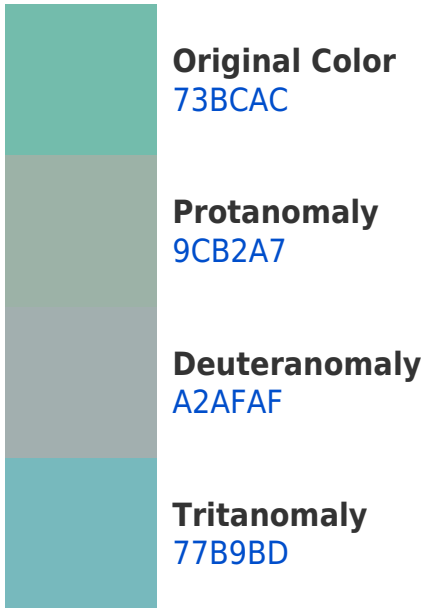
Dichromacy



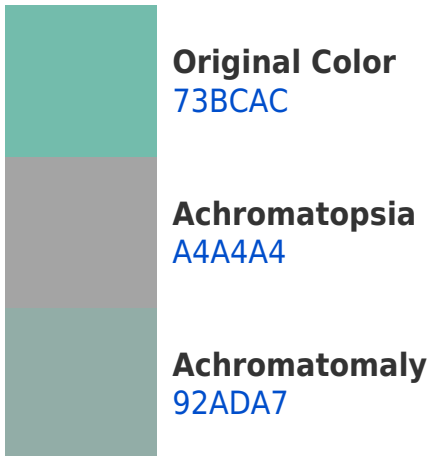


Tritanopia
7AB8C7

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #73BCAC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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