

Converting Colors

Hex(73B888)

Have a look what the booklet for
Hex(73B888) contains.

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Color

Hex(73B888)

Conversions

Conversions Part 1

Format	Color
Hex	73B888
RGB	115, 184, 136
RGB Percent	45%, 72%, 53%
CMY	0.5490, 0.2784, 0.4667
CMYK	0.38, 0.00, 0.26, 0.28
HSL	138°, 33%, 59%
HSV	138°, 38%, 72%
XYZ	28.6547, 39.7034, 29.4458
YIQ	157.8970, -25.7160, -29.5560

Conversions

Conversions Part 2

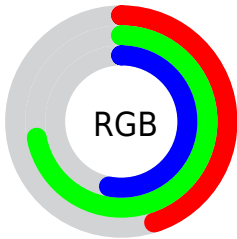
Format	Color
RYB	115, 168, 184
Decimal	7583880
CIELab	69.26, -32.22, 17.66
CIELCh	69, 36.747, 151.275
Yxy	39.7034, 0.2930, 0.4059
Android (android.graphics.Color)	4285773960 (0xFF73B888)
YUV	157.8970, -10.7952, -37.6207
Hunter-Lab	63.0106, -29.0941, 16.4003

Details

The Hex color **73B888** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **B873A3**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **A9F0BD**, and **3F8256** is the 20% darker color. If you saturate the color by 10%, you get **61B87B**, and if you desaturate by 10%, it is **85B895**.

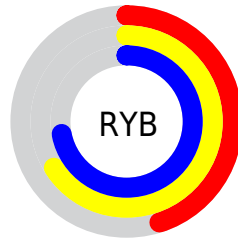
Distribution



Red (45%)

Green (72%)

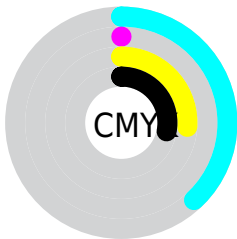
Blue (53%)



Red (45%)

Yellow (66%)

Blue (72%)

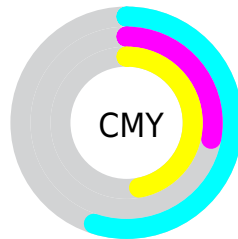


Cyan (38%)

Magenta (0%)

Yellow (26%)

Black (28%)



Cyan (55%)

Magenta (28%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73B888 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 73B888 by changing the saturation by 10% instead.



73B888



73B888

FFFFFF



599D6F



A9F0BD



3F8256



C5FFD9



24693E



E2FFF6



015028



003913



002400



000000



73B888



73B888



61B87B



85B895

 4EB86E

 98B8A2

 3CB862

 AAB8AE

 29B855

 BDB8BB

 17B848

 CFB8C8

 05B83B

 E1B8D5

 00B838

 F4B8E2

 FFB8EE

 FFB8FB

Harmonies

Analogous

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



9BB16F



73B888



46BBA9

Triad

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



73B888



7CACEB



E99288

Complementary

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



73B888



B873A3

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.



E88FA9



73B888



AFA0E2

Square

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



73B888



42B5E3



D495CA



D99C70

Rectangle

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



73B888



29BBC0



D495CA



EA9093

Sweetspot

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



73B888



D5F0DD



A3B873



68786D



F7F7F7



787878

Same Dimension

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



73B888



84F0A5



73B8AA



535C55



009C2F



001C09

Inverse Universe

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



B873A3



F084CF



B87381



5C5359



9C006C



1C0014

Previews

White Background



This preview shows how the Hex color 73B888 looks on a white background.

Color Contrast Check

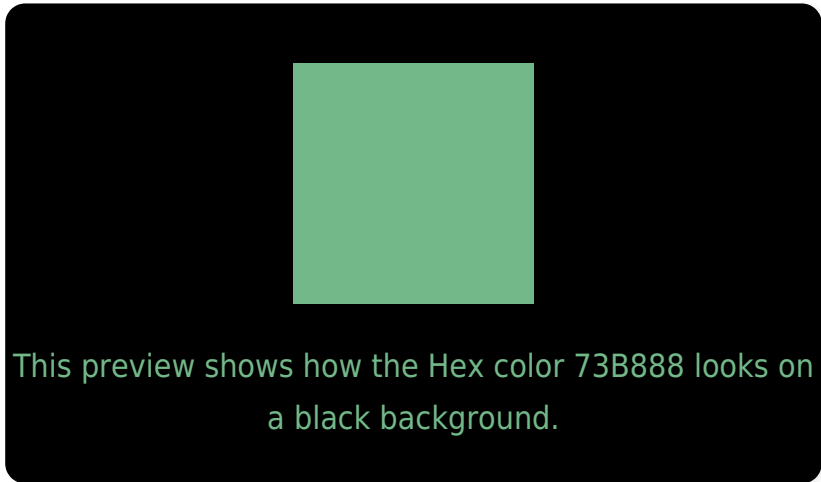
Large Text (above 18pt) WCAG AA × Fail

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

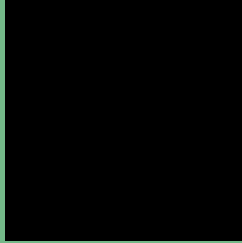
Any Text WCAG AA ✓ Pass

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 73B888 Background



This preview shows how black text looks on a background with the Hex color 73B888.



This preview shows how white text looks on a background with the Hex color 73B888.

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](#).

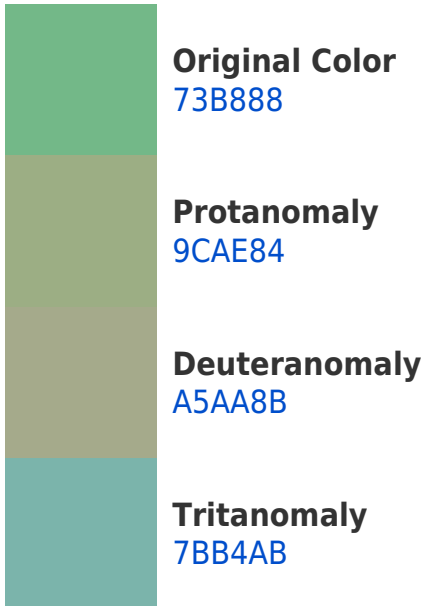
Dichromacy



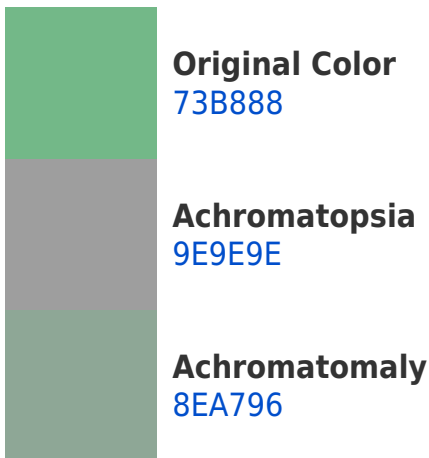


Tritanopia
7FB1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 73B888 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 #73B888 looks like.

```
.text, #text, p{  
    color:#73B888  
}
```

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 #73B888 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73B888
}
```

Border

The CSS property to change the border of an element to Hex 73B888 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
#73B888 }
```

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

```
.border{ border-color:#73B888 }
```

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

Here you see how a box with a 4 pixel #73B888 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73B888; -webkit-box-shadow:4px 4px  
4px 4px #73B888; box-shadow:4px 4px 4px  
4px #73B888 }
```

Background

The CSS property to change the background color of an element to Hex 73B888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73B888 }
```

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

```
.background{ background-color:#73B888 }
```

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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