

Converting Colors

Hex(73BC87)

Have a look what the booklet for
Hex(73BC87) contains.

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Color

Hex(73BC87)

Conversions

Conversions Part 1

Format	Color
Hex	73BC87
RGB	115, 188, 135
RGB Percent	45%, 74%, 53%
CMY	0.5490, 0.2627, 0.4706
CMYK	0.39, 0.00, 0.28, 0.26
HSL	136°, 35%, 59%
HSV	136°, 39%, 74%
XYZ	29.4266, 41.3605, 29.3541
YIQ	160.1310, -26.4950, -31.9590

Conversions

Conversions Part 2

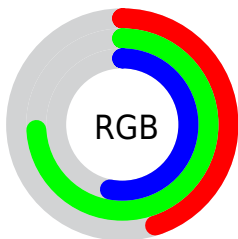
Format	Color
RYB	115, 172, 188
Decimal	7584903
CIELab	70.43, -34.28, 19.81
CIELCh	70, 39.597, 149.977
Yxy	41.3605, 0.2939, 0.4130
Android (android.graphics.Color)	4285774983 (0xFF73BC87)
YUV	160.1310, -12.3896, -39.5799
Hunter-Lab	64.3122, -30.8720, 17.9567

Details

The Hex color **73BC87** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **BC73A8**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **AAF5BC**, and **3E8655** is the 20% darker color. If you saturate the color by 10%, you get **60BC79**, and if you desaturate by 10%, it is **86BC95**.

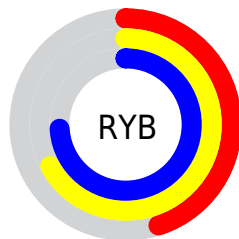
Distribution



Red (45%)

Green (74%)

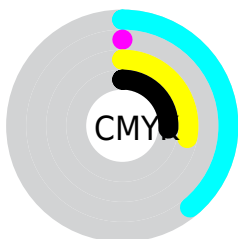
Blue (53%)



Red (45%)

Yellow (67%)

Blue (74%)

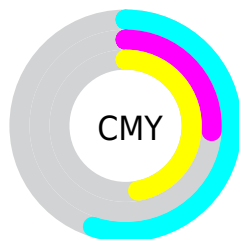


Cyan (39%)

Magenta (0%)

Yellow (28%)

Black (26%)



Cyan (55%)

Magenta (26%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73BC87 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 73BC87 by changing the saturation by 10% instead.

 73BC87

 73BC87

FFFFFF

 58A16E

 AAF5BC

 3E8655

 C6FFD8

 226C3D

 E2FFF5

 005427

 003C12

 002600

 000300

 000000

 73BC87

 73BC87

 60BC79

 86BC95

 4DBC6C

 99BCA2

 3BBC5E

 ABBCB0

 28BC50

 BEBCBE

 15BC43

 D1BCCB

 02BC35

 E4BCD9

 00BC34

 F7BCE7

 FFBCF4

 FFBCFF

Harmonies

Analogous

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



9EB56C



73BC87



3FBFAB

Triad

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



73BC87



76B0F4



F1938A

Complementary

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



73BC87



BC73A8

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.



EF90AE



73BC87



B0A3EB

Square

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



73BC87



2EB9EA



D996D1



E19D6F

Rectangle

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



73BC87



06BFC4



D996D1



F29195

Sweetspot

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



73BC87



D7F5DF



A9BC73



697A6E



FAFAFA



7A7A7A

Same Dimension

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



73BC87



82F5A1



73BCAB



555E57



009E2B



001F08

Inverse Universe

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



BC73A8



F582D5



BC7384



5E555C



9E0073



1F0016

Previews

White Background



This preview shows how the Hex color 73BC87 looks on a white background.

Color Contrast Check

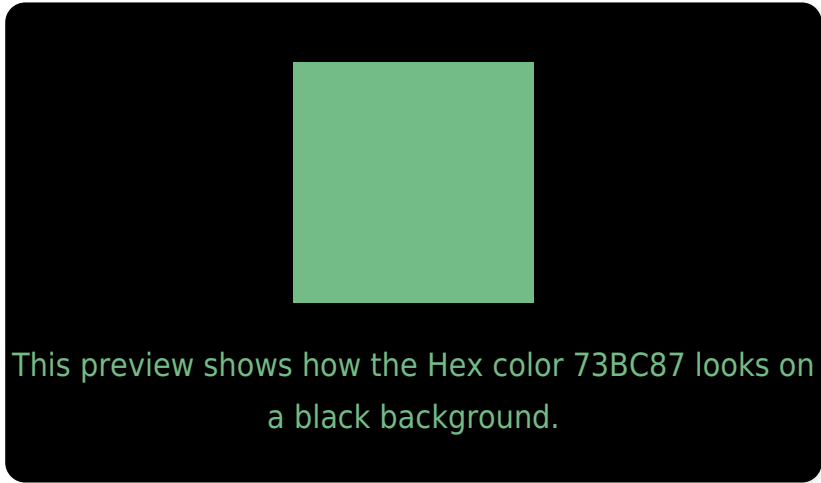
Large Text (above 18pt) WCAG AA × Fail

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

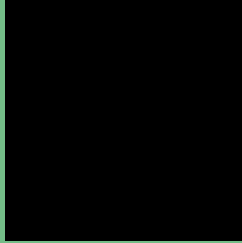
Any Text WCAG AA ✓ Pass

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 73BC87 Background



This preview shows how black text looks on a background with the Hex color 73BC87.



This preview shows how white text looks on a background with the Hex color 73BC87.

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](#).

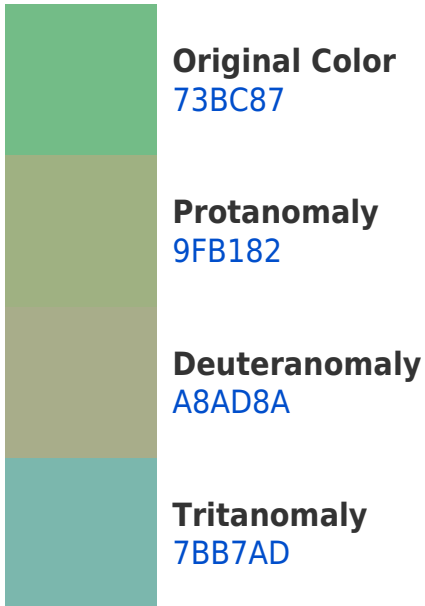
Dichromacy



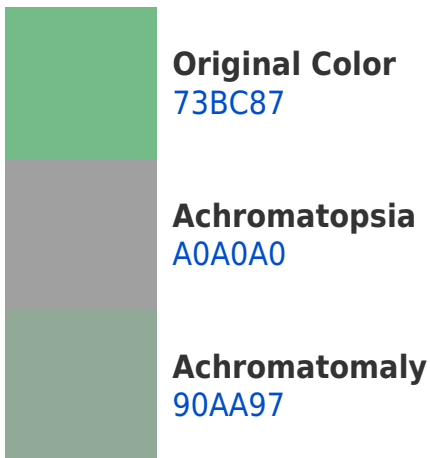


Tritanopia
80B4C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 73BC87 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 #73BC87 looks like.

```
.text, #text, p{  
    color:#73BC87  
}
```

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 #73BC87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73BC87
}
```

Border

The CSS property to change the border of an element to Hex 73BC87 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
#73BC87 }
```

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

```
.border{ border-color:#73BC87 }
```

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

Here you see how a box with a 4 pixel #73BC87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73BC87; -webkit-box-shadow:4px 4px  
4px 4px #73BC87; box-shadow:4px 4px 4px  
4px #73BC87 }
```

Background

The CSS property to change the background color of an element to Hex 73BC87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73BC87 }
```

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

```
.background{ background-color:#73BC87 }
```

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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