

Converting Colors

Hex(73B17A)

Have a look what the booklet for
Hex(73B17A) contains.

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Color

Hex(73B17A)

Conversions

Conversions Part 1

Format	Color
Hex	73B17A
RGB	115, 177, 122
RGB Percent	45%, 69%, 48%
CMY	0.5490, 0.3059, 0.5216
CMYK	0.35, 0.00, 0.31, 0.31
HSL	127°, 28%, 57%
HSV	127°, 35%, 69%
XYZ	26.3052, 36.4943, 24.0700
YIQ	152.1920, -19.2970, -30.2490

Conversions

Conversions Part 2

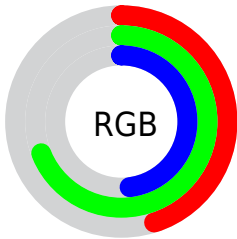
Format	Color
RYB	115, 171, 177
Decimal	7582074
CIELab	66.90, -31.47, 21.99
CIElCh	67, 38.393, 145.051
Yxy	36.4943, 0.3028, 0.4201
Android (android.graphics.Color)	4285772154 (0xFF73B17A)
YUV	152.1920, -14.8847, -32.6174
Hunter-Lab	60.4105, -27.9920, 18.6638

Details

The Hex color **73B17A** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **B173AA**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **A9E9AF**, and **3F7C49** is the 20% darker color. If you saturate the color by 10%, you get **61B16A**, and if you desaturate by 10%, it is **85B18A**.

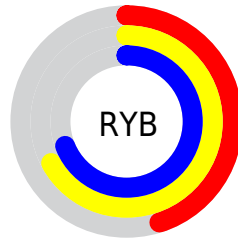
Distribution



Red (45%)

Green (69%)

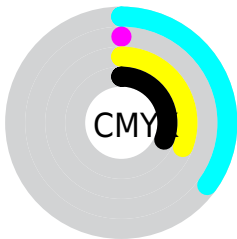
Blue (48%)



Red (45%)

Yellow (67%)

Blue (69%)

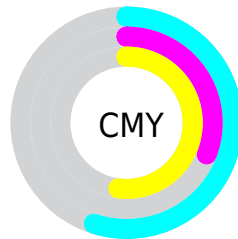


Cyan (35%)

Magenta (0%)

Yellow (31%)

Black (31%)



Cyan (55%)

Magenta (31%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73B17A 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 73B17A by changing the saturation by 10% instead.

 73B17A

 73B17A

FFFFFF

 599661

 A9E9AF

 3F7C49

 C5FFCA

 256332

 E1FFE6

 064A1C

FEFFFF

 003304

 002000

 000000

 73B17A

 73B17A

 61B16A

 85B18A

 50B15B

 96B199

 3EB14B

 A8B1A9

 2CB13B

 BAB1B9

 1AB12B

 CBB1C9

 09B11C

 DDB1D8

 00B114

 EFB1E8

 FFB1F8

 FFB1FF

Harmonies

Analogous

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



9CAA63



73B17A



42B59C

Triad

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



73B17A



64A8E7



E58987

Complementary

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



73B17A



B173AA

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.



E188AA



73B17A



9E9CE1

Square

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



73B17A



16B0DA



C990CB



D8936B

Rectangle

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



73B17A



11B5B4



C990CB



E68893

Sweetspot

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



73B17A



CCE6CF



ABB173



647366



F2F2F2



737373

Same Dimension

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



73B17A



85E690



73B198



505951



009911



001A03

Inverse Universe

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



B173AA



E685DB



B1738C



595058



990088



1A0017

Previews

White Background



This preview shows how the Hex color 73B17A looks on a white background.

Color Contrast Check

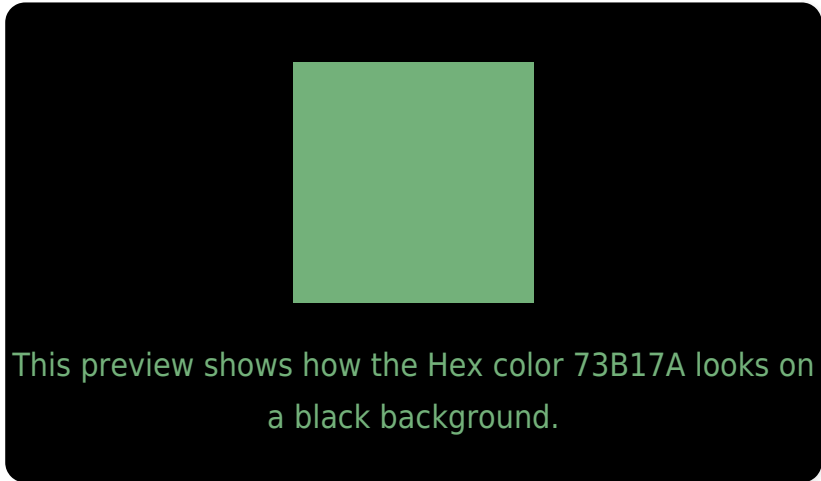
Large Text (above 18pt) WCAG AA × Fail

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

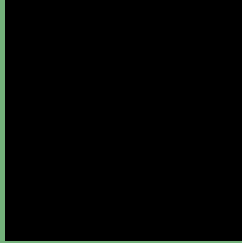
Any Text WCAG AA ✓ Pass

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 73B17A Background



This preview shows how black text looks on a background with the Hex color 73B17A.

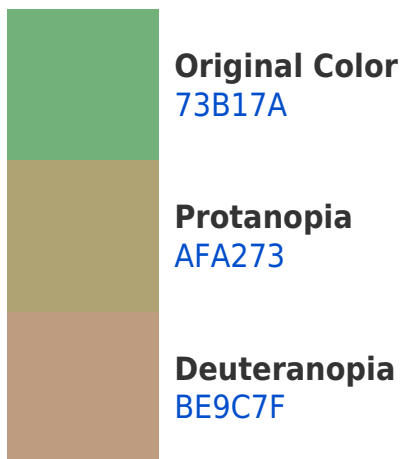


This preview shows how white text looks on a background with the Hex color 73B17A.

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](#).

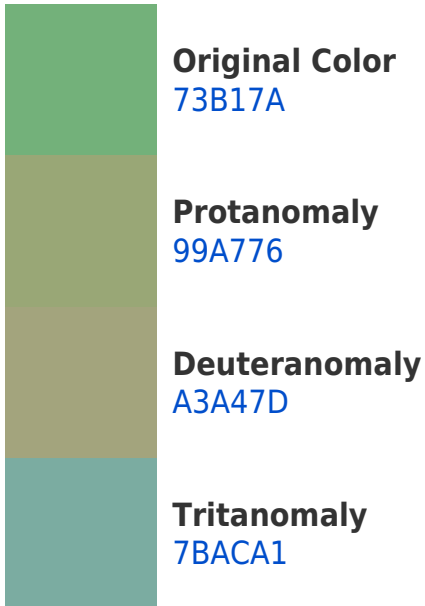
Dichromacy



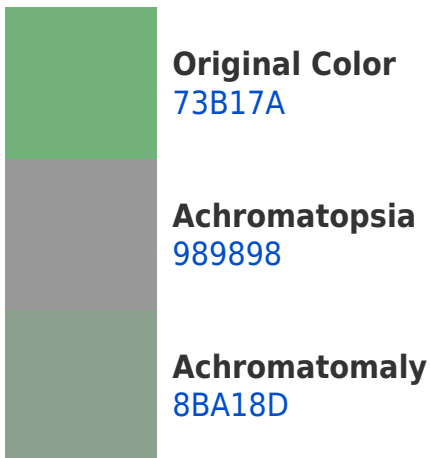


Tritanopia
7FA9B7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 73B17A 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 #73B17A looks like.

```
.text, #text, p{  
    color:#73B17A  
}
```

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 #73B17A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73B17A
}
```

Border

The CSS property to change the border of an element to Hex 73B17A 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
#73B17A }
```

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

```
.border{ border-color:#73B17A }
```

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

Here you see how a box with a 4 pixel #73B17A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73B17A; -webkit-box-shadow:4px 4px  
4px 4px #73B17A; box-shadow:4px 4px 4px  
4px #73B17A }
```

Background

The CSS property to change the background color of an element to Hex 73B17A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73B17A }
```

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

```
.background{ background-color:#73B17A }
```

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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