

Converting Colors

Hex(73AD7D)

Have a look what the booklet for
Hex(73AD7D) contains.

Hex(73AD7D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(73AD7D)

Conversions

Conversions Part 1

Format	Color
Hex	73AD7D
RGB	115, 173, 125
RGB Percent	45%, 68%, 49%
CMY	0.5490, 0.3216, 0.5098
CMYK	0.34, 0.00, 0.28, 0.32
HSL	130°, 26%, 56%
HSV	130°, 34%, 68%
XYZ	25.7155, 35.0126, 24.8048
YIQ	150.1860, -19.1600, -27.2240

Conversions

Conversions Part 2

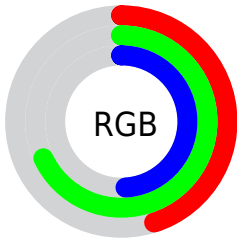
Format	Color
RYB	115, 164, 173
Decimal	7581053
CIELab	65.76, -29.02, 18.81
CIElCh	66, 34.586, 147.044
Yxy	35.0126, 0.3006, 0.4093
Android (android.graphics.Color)	4285771133 (0xFF73AD7D)
YUV	150.1860, -12.4167, -30.8581
Hunter-Lab	59.1715, -25.9754, 16.5656

Details

The Hex color **73AD7D** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **AD73A3**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **A9E5B2**, and **40784C** is the 20% darker color. If you saturate the color by 10%, you get **62AD6F**, and if you desaturate by 10%, it is **84AD8B**.

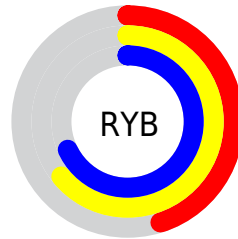
Distribution



Red (45%)

Green (68%)

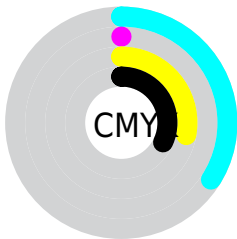
Blue (49%)



Red (45%)

Yellow (64%)

Blue (68%)

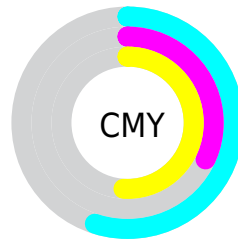


Cyan (34%)

Magenta (0%)

Yellow (28%)

Black (32%)



Cyan (55%)

Magenta (32%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73AD7D 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 73AD7D by changing the saturation by 10% instead.

 73AD7D

 73AD7D

FFFFFF

 599264

 A9E5B2

 40784C

 C4FFCD

 275F35

 E1FFEA

 09471F

FEFFFF

 003008

 001D00

 000000

 73AD7D

 73AD7D

 62AD6F

 84AD8B

 50AD60

 96AD9A

 3FAD52

 A7ADA8

 2EAD44

 B8ADB6

 1DAD35

 CAADC5

 0BAD27

 DBADD3

 00AD1E

 ECADE1

 FDADF0

 FFADFE

Harmonies

Analogous

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



97A668



73AD7D



4BB09B

Triad

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



73AD7D



6EA4DD



DC8A85

Complementary

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



73AD7D



AD73A3

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.



D988A4



73AD7D



9F99D7

Square

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



73AD7D



3BACD3



C48EC2



CF926D

Rectangle

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



73AD7D



30B0B1



C48EC2



DD888F

Sweetspot

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



73AD7D



CAE0CE



A3AD73



637065



F0F0F0



707070

Same Dimension

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



73AD7D



87E096



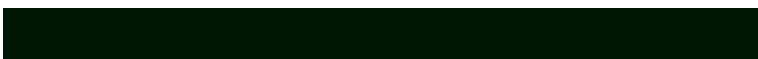
73AD9A



4E5750



00961A



001704

Inverse Universe

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



AD73A3



E087D1



AD7386



574E55



96007D



170013

Previews

White Background



This preview shows how the Hex color 73AD7D looks on a white background.

Color Contrast Check

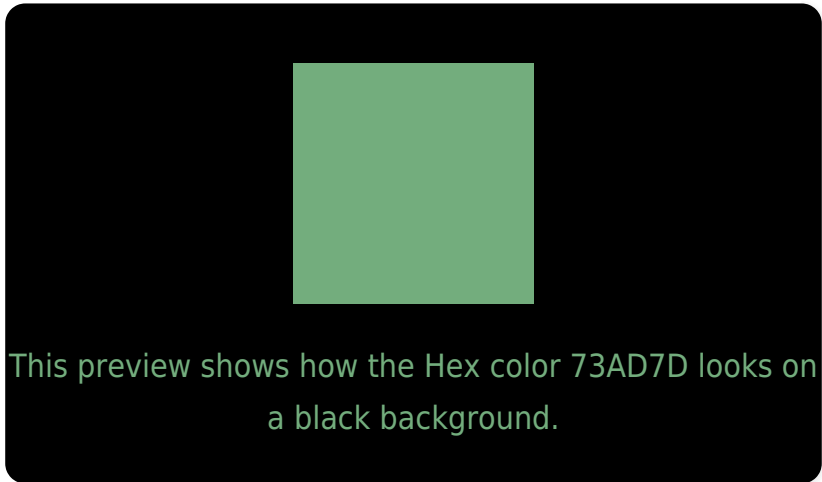
Large Text (above 18pt) WCAG AA × Fail

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

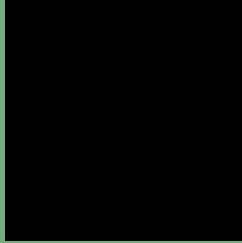
Any Text WCAG AA ✓ Pass

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 73AD7D Background



This preview shows how black text looks on a background with the Hex color 73AD7D.

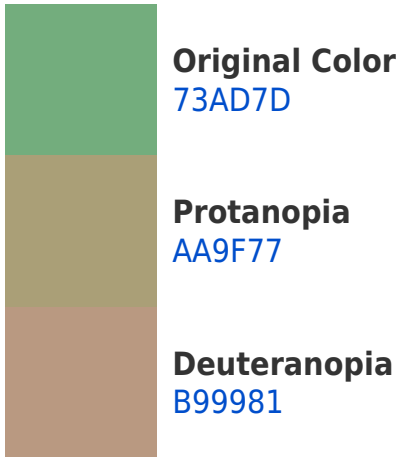


This preview shows how white text looks on a background with the Hex color 73AD7D.

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](#).

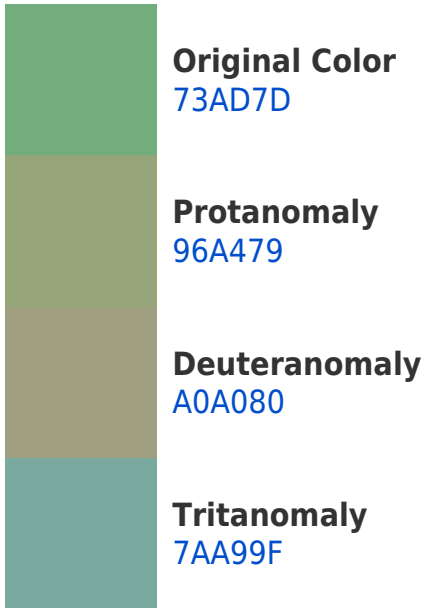
Dichromacy



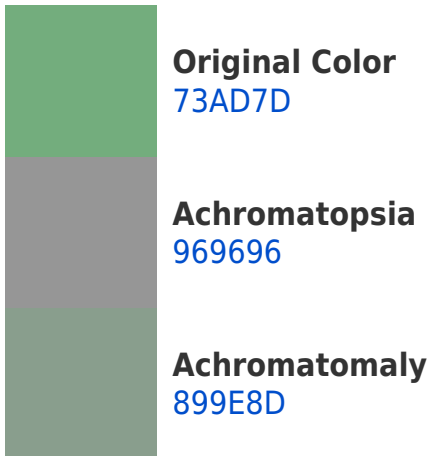


Tritanopia
7EA6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 73AD7D 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 #73AD7D looks like.

```
.text, #text, p{  
    color:#73AD7D  
}
```

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 #73AD7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73AD7D
}
```

Border

The CSS property to change the border of an element to Hex 73AD7D 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
#73AD7D }
```

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

```
.border{ border-color:#73AD7D }
```

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

Here you see how a box with a 4 pixel #73AD7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73AD7D; -webkit-box-shadow:4px 4px  
4px 4px #73AD7D; box-shadow:4px 4px 4px  
4px #73AD7D }
```

Background

The CSS property to change the background color of an element to Hex 73AD7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73AD7D }
```

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

```
.background{ background-color:#73AD7D }
```

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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