

Converting Colors

Hex(77AD93)

Have a look what the booklet for
Hex(77AD93) contains.

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Color

Hex(77AD93)

Conversions

Conversions Part 1

Format	Color
Hex	77AD93
RGB	119, 173, 147
RGB Percent	47%, 68%, 58%
CMY	0.5333, 0.3216, 0.4235
CMYK	0.31, 0.00, 0.15, 0.32
HSL	151°, 25%, 57%
HSV	151°, 31%, 68%
XYZ	27.8178, 35.9157, 33.0700
YIQ	153.8900, -23.8380, -19.5340

Conversions

Conversions Part 2

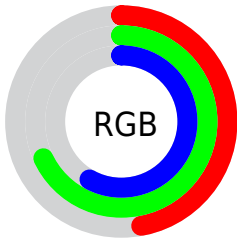
Format	Color
RYB	119, 155, 173
Decimal	7843219
CIELab	66.46, -23.44, 7.73
CIElCh	66, 24.683, 161.757
Yxy	35.9157, 0.2874, 0.3710
Android (android.graphics.Color)	4286033299 (0xFF77AD93)
YUV	153.8900, -3.3968, -30.5985
Hunter-Lab	59.9297, -22.0219, 9.2337

Details

The Hex color **77AD93** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **AD7791**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **ADE5C9**, and **447860** is the 20% darker color. If you saturate the color by 10%, you get **66AD8B**, and if you desaturate by 10%, it is **88AD9B**.

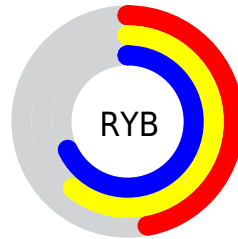
Distribution



Red (47%)

Green (68%)

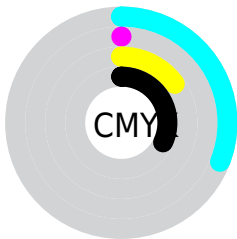
Blue (58%)



Red (47%)

Yellow (61%)

Blue (68%)

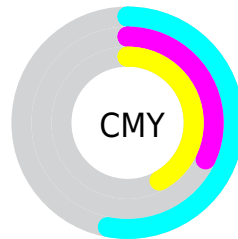


Cyan (31%)

Magenta (0%)

Yellow (15%)

Black (32%)



Cyan (53%)

Magenta (32%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 77AD93 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 77AD93 by changing the saturation by 10% instead.

 77AD93

 77AD93

FFFFFF

 5D9279

 ADE5C9

 447860

 C8FFE5

 2B5F49

 E5FFFF

 114732

 00301D

 001D04

 000000

 77AD93

 77AD93

 66AD8B

 88AD9B

 54AD82

 9AADA4

 43AD7A

 ABADAC

 32AD72

 BCADB4

 20AD69

 CEADB D

 0FAD61

 DFADC5

 00AD5A

 F0ADC D

 FFADD6

 FFADDE

Harmonies

Analogous

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



90A980



77AD93



64AEAA

Triad

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



77AD93



92A1CD



CB9585

Complementary

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



77AD93



AD7791

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.



CE929A



77AD93



B099C3

Square

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



77AD93



74A8CB



C593B0



BE9C78

Rectangle

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



77AD93



60ADB8



C593B0



CE938B

Sweetspot

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



77AD93



CCE0D7



91AD77



64706A



F0F0F0



707070

Same Dimension

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



77AD93



8DE0B8



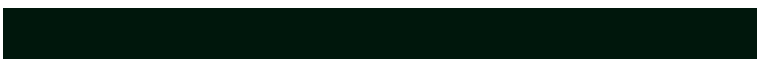
77ACAD



4E5753



00964E



00170C

Inverse Universe

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



AD7791



E08DB5



AD7877



574E52



960048



17000B

Previews

White Background



This preview shows how the Hex color 77AD93 looks on a white background.

Color Contrast Check

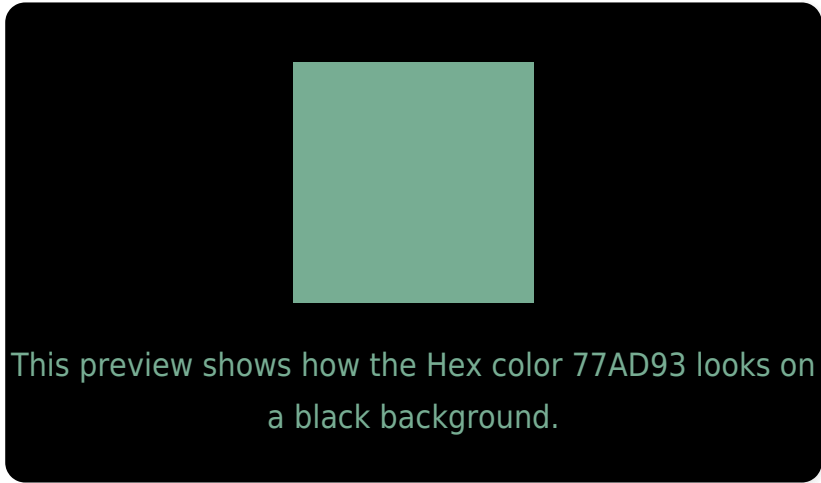
Large Text (above 18pt) WCAG AA × Fail

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

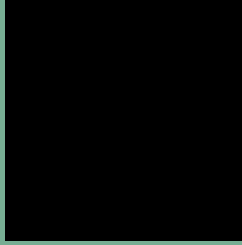
Any Text WCAG AA ✓ Pass

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 77AD93 Background



This preview shows how black text looks on a background with the Hex color 77AD93.

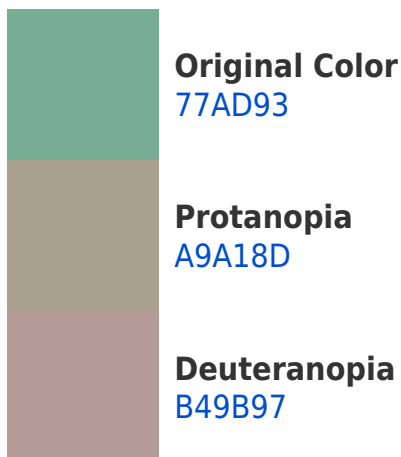


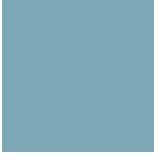
This preview shows how white text looks on a background with the Hex color 77AD93.

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](#).

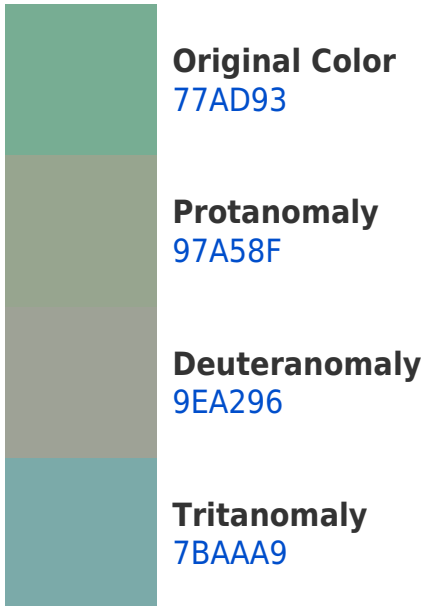
Dichromacy



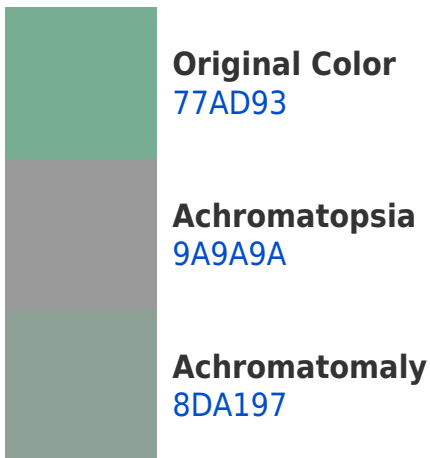


Tritanopia
7EA8B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 77AD93 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 #77AD93 looks like.

```
.text, #text, p{  
    color:#77AD93  
}
```

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 #77AD93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77AD93  
}
```

Border

The CSS property to change the border of an element to Hex 77AD93 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  
#77AD93 }
```

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

```
.border{ border-color:#77AD93 }
```

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

Here you see how a box with a 4 pixel #77AD93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77AD93; -webkit-box-shadow:4px 4px  
4px 4px #77AD93; box-shadow:4px 4px 4px  
4px #77AD93 }
```

Background

The CSS property to change the background color of an element to Hex 77AD93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77AD93 }
```

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

```
.background{ background-color:#77AD93 }
```

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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