

Converting Colors

Hex(74A790)

Have a look what the booklet for
Hex(74A790) contains.

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Color

Hex(74A790)

Conversions

Conversions Part 1

Format	Color
Hex	74A790
RGB	116, 167, 144
RGB Percent	45%, 65%, 56%
CMY	0.5451, 0.3451, 0.4353
CMYK	0.31, 0.00, 0.14, 0.35
HSL	153°, 22%, 55%
HSV	153°, 31%, 65%
XYZ	26.0552, 33.3641, 31.4522
YIQ	149.1290, -23.0130, -17.9650

Conversions

Conversions Part 2

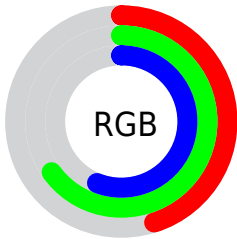
Format	Color
RYB	116, 149, 167
Decimal	7645072
CIELab	64.45, -21.98, 6.51
CIElCh	64, 22.925, 163.513
Yxy	33.3641, 0.2867, 0.3672
Android (android.graphics.Color)	4285835152 (0xFF74A790)
YUV	149.1290, -2.5286, -29.0541
Hunter-Lab	57.7616, -20.5647, 8.1487

Details

The Hex color **74A790** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A7748B**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **A9DEC6**, and **42735E** is the 20% darker color. If you saturate the color by 10%, you get **63A788**, and if you desaturate by 10%, it is **85A798**.

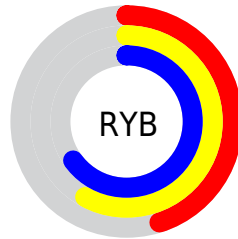
Distribution



Red (45%)

Green (65%)

Blue (56%)



Red (45%)

Yellow (58%)

Blue (65%)

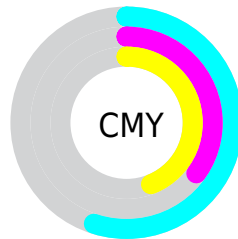


Cyan (31%)

Magenta (0%)

Yellow (14%)

Black (35%)



Cyan (55%)

Magenta (35%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74A790 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 74A790 by changing the saturation by 10% instead.



74A790



74A790

FFFFFF



5A8C76



A9DEC6



42735E



C5FBE2



295A46



E1FFFE



0F4230

FEFFFF



002C1B



001800



000000



74A790



74A790



63A788



85A798

 53A781

 95A79F

 42A779

 A6A7A7

 31A772

 B7A7AE

 21A76A

 C7A7B6

 10A763

 D8A7BD

 00A75C

 E9A7C5

 FAA7CC

 FFA7D4

Harmonies

Analogous

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



8BA47E



74A790



64A8A5

Triad

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



74A790



909BC4



C39181

Complementary

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



74A790



A7748B

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.



C68E94



74A790



AB94BA

Square

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



74A790



75A2C3



BE8FA8



B69775

Rectangle

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



74A790



61A7B2



BE8FA8



C58F87

Sweetspot

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



74A790



C5D9D0



8CA774



626E68



EDEDED



6E6E6E

Same Dimension

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



74A790



89D9B5



74A5A7



4C5450



009451



00140B

Inverse Universe

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



A7748B



D989AD



A77674



544C50



940043



140009

Previews

White Background



This preview shows how the Hex color 74A790 looks on a white background.

Color Contrast Check

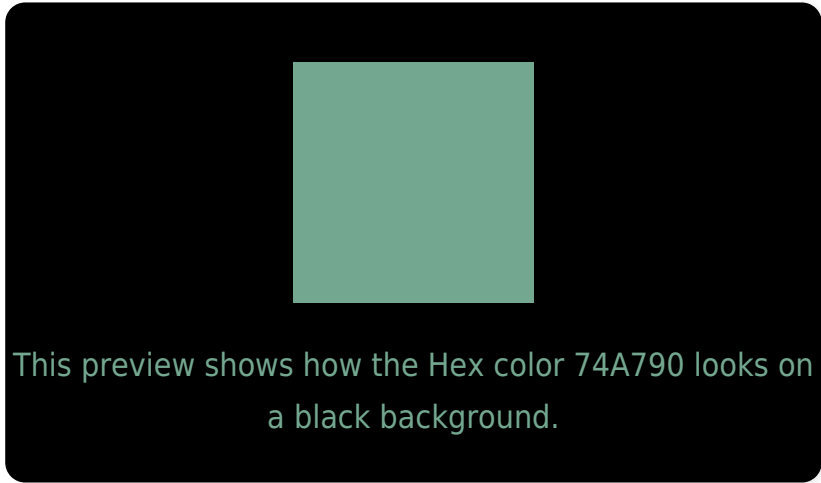
Large Text (above 18pt) WCAG AA × Fail

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

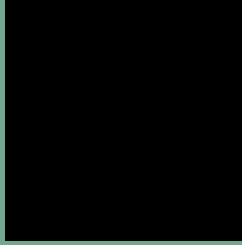
Any Text WCAG AA ✓ Pass

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 74A790 Background



This preview shows how black text looks on a background with the Hex color 74A790.

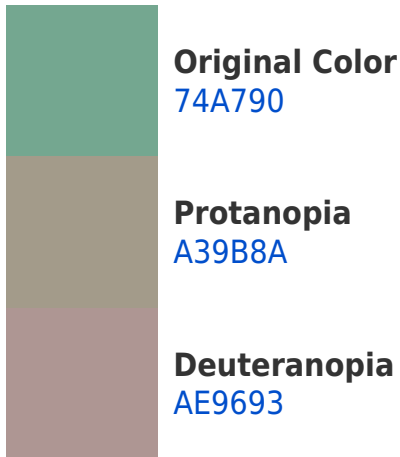


This preview shows how white text looks on a background with the Hex color 74A790.

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](#).

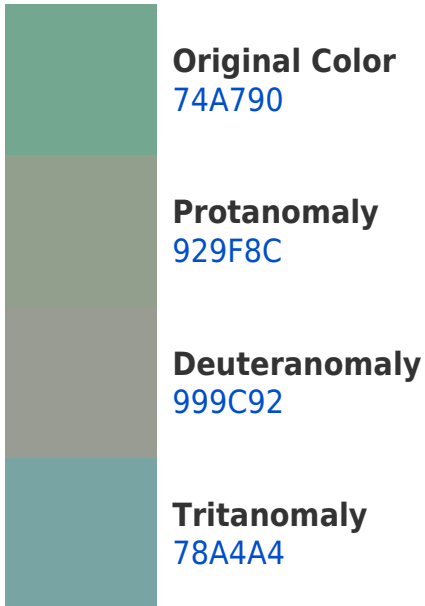
Dichromacy



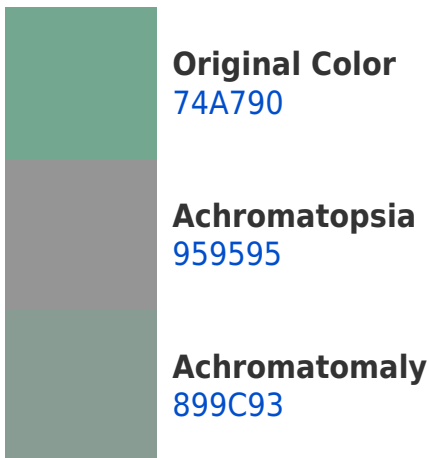


Tritanopia
7BA3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 74A790 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 #74A790 looks like.

```
.text, #text, p{  
    color:#74A790  
}
```

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 #74A790 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74A790
}
```

Border

The CSS property to change the border of an element to Hex 74A790 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
#74A790 }
```

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

```
.border{ border-color:#74A790 }
```

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

Here you see how a box with a 4 pixel #74A790 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74A790; -webkit-box-shadow:4px 4px  
4px 4px #74A790; box-shadow:4px 4px 4px  
4px #74A790 }
```

Background

The CSS property to change the background color of an element to Hex 74A790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74A790 }
```

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

```
.background{ background-color:#74A790 }
```

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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