

Converting Colors

Hex(74A69D)

Have a look what the booklet for
Hex(74A69D) contains.

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Color

Hex(74A69D)

Conversions

Conversions Part 1

Format	Color
Hex	74A69D
RGB	116, 166, 157
RGB Percent	45%, 65%, 62%
CMY	0.5451, 0.3490, 0.3843
CMYK	0.30, 0.00, 0.05, 0.35
HSL	169°, 22%, 55%
HSV	169°, 30%, 65%
XYZ	26.9245, 33.4198, 36.9299
YIQ	150.0240, -26.9110, -13.3990

Conversions

Conversions Part 2

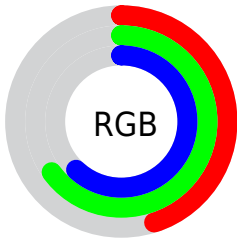
Format	Color
RYB	116, 143, 166
Decimal	7644829
CIELab	64.50, -18.60, -0.68
CIELCh	64, 18.615, 182.109
Yxy	33.4198, 0.2768, 0.3436
Android (android.graphics.Color)	4285834909 (0xFF74A69D)
YUV	150.0240, 3.4392, -29.8390
Hunter-Lab	57.8098, -18.0322, 2.5914

Details

The Hex color **74A69D** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A6747D**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **A9DDD3**, and **41726A** is the 20% darker color. If you saturate the color by 10%, you get **63A69A**, and if you desaturate by 10%, it is **85A6A0**.

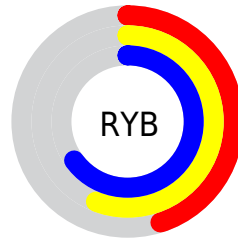
Distribution



Red (45%)

Green (65%)

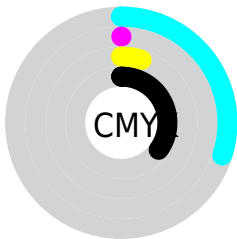
Blue (62%)



Red (45%)

Yellow (56%)

Blue (65%)

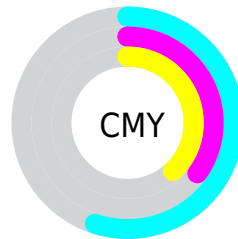


Cyan (30%)

Magenta (0%)

Yellow (5%)

Black (35%)



Cyan (55%)

Magenta (35%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74A69D 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 74A69D by changing the saturation by 10% instead.



74A69D



74A69D

FFFFFF



5A8C83



A9DDD3



41726A



C5FAF0



295952



E2FFFF



0E423B



002B25



001810



000000



74A69D



74A69D



63A69A



85A6A0

 53A697

 95A6A3

 42A694

 A6A6A6

 32A691

 B6A6A9

 21A68E

 C7A6AC

 10A68B

 D8A6AF

 00A688

 E8A6B2

 F9A6B5

 FFA6B8

Harmonies

Analogous

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



83A48C



74A69D



6FA5AD

Triad

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



74A69D



A198B9



B79680

Complementary

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



74A69D



A6747D

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.



BE928B



74A69D



B393AC

Square

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



74A69D



8B9DBD



BD919C



A89C7B

Rectangle

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



74A69D



73A4B6



BD919C



BA9583

Sweetspot

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



74A69D



C5D9D5



7DA674



626E6B



EDEDED



6E6E6E

Same Dimension

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



74A69D



8BD9CB



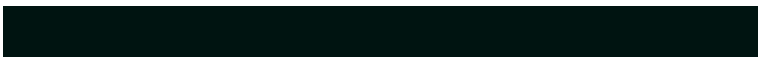
7496A6



4C5453



009479



001411

Inverse Universe

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



A6747D



D98B99



A68474



544C4D



94001B



140004

Previews

White Background



This preview shows how the Hex color 74A69D looks on a white background.

Color Contrast Check

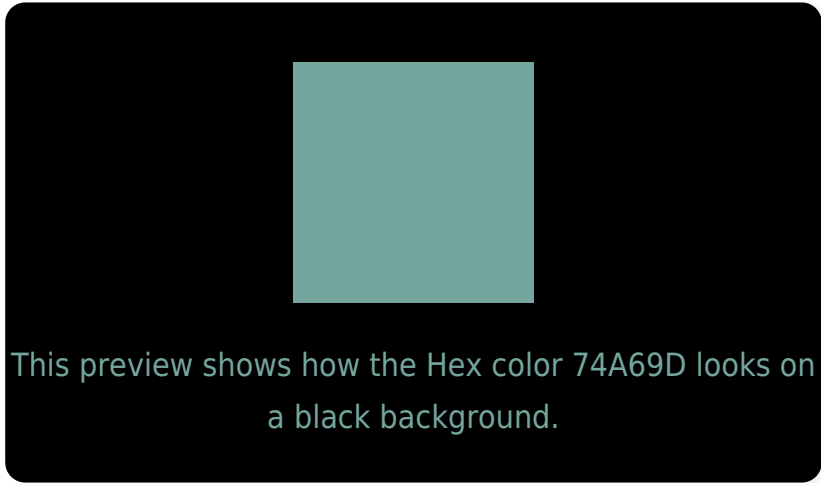
Large Text (above 18pt) WCAG AA × Fail

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

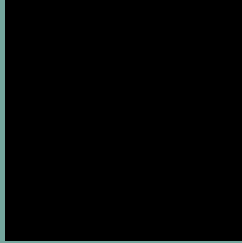
Any Text WCAG AA ✓ Pass

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 74A69D Background



This preview shows how black text looks on a background with the Hex color 74A69D.

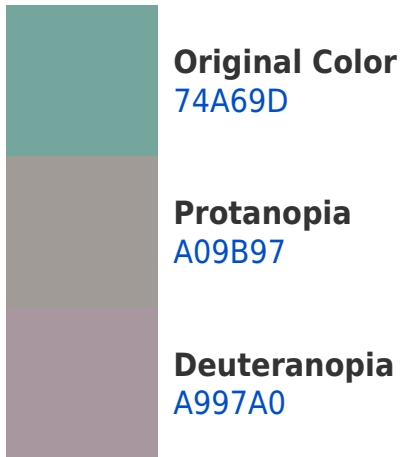


This preview shows how white text looks on a background with the Hex color 74A69D.

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](#).

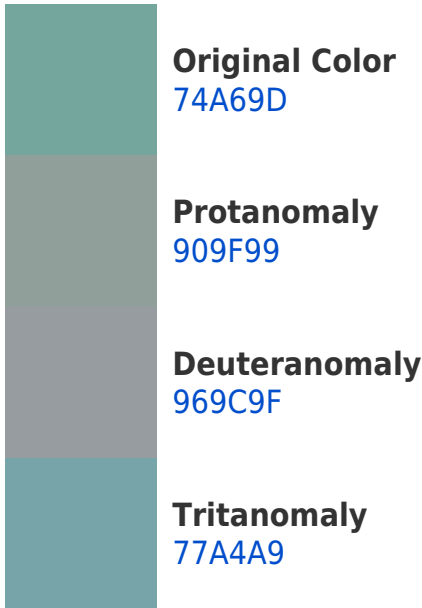
Dichromacy



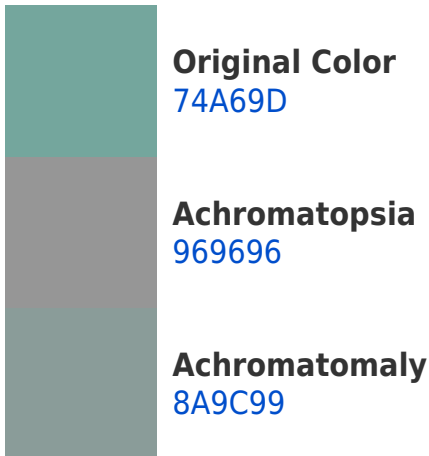


Tritanopia
78A3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 74A69D 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 #74A69D looks like.

```
.text, #text, p{  
    color:#74A69D  
}
```

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 #74A69D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74A69D
}
```

Border

The CSS property to change the border of an element to Hex 74A69D 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
#74A69D }
```

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

```
.border{ border-color:#74A69D }
```

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

Here you see how a box with a 4 pixel #74A69D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74A69D; -webkit-box-shadow:4px 4px  
4px 4px #74A69D; box-shadow:4px 4px 4px  
4px #74A69D }
```

Background

The CSS property to change the background color of an element to Hex 74A69D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74A69D }
```

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

```
.background{ background-color:#74A69D }
```

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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