

Converting Colors

Hex(74A69C)

Have a look what the booklet for
Hex(74A69C) contains.

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Color

Hex(74A69C)

Conversions

Conversions Part 1

Format	Color
Hex	74A69C
RGB	116, 166, 156
RGB Percent	45%, 65%, 61%
CMY	0.5451, 0.3490, 0.3882
CMYK	0.30, 0.00, 0.06, 0.35
HSL	168°, 22%, 55%
HSV	168°, 30%, 65%
XYZ	26.8394, 33.3857, 36.4820
YIQ	149.9100, -26.5900, -13.7100

Conversions

Conversions Part 2

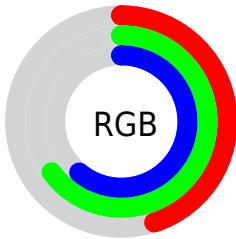
Format	Color
RYB	116, 144, 166
Decimal	7644828
CIELab	64.47, -18.83, -0.17
CIELCh	64, 18.832, 180.505
Yxy	33.3857, 0.2775, 0.3452
Android (android.graphics.Color)	4285834908 (0xFF74A69C)
YUV	149.9100, 3.0024, -29.7391
Hunter-Lab	57.7804, -18.2011, 3.0111

Details

The Hex color **74A69C** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A6747E**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **A9DDD2**, and **417269** is the 20% darker color. If you saturate the color by 10%, you get **63A699**, and if you desaturate by 10%, it is **85A69F**.

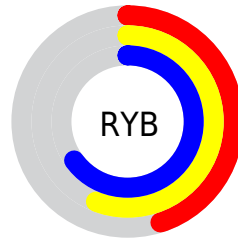
Distribution



Red (45%)

Green (65%)

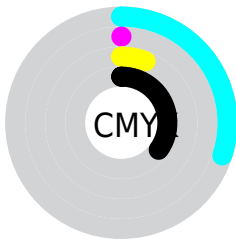
Blue (61%)



Red (45%)

Yellow (56%)

Blue (65%)

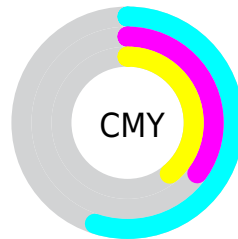


Cyan (30%)

Magenta (0%)

Yellow (6%)

Black (35%)



Cyan (55%)

Magenta (35%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74A69C 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 74A69C by changing the saturation by 10% instead.



74A69C



74A69C

FFFFFF



5A8C82



A9DDD2



417269



C5FAEF



295951



E2FFFF



0E423A

FEFFFF



002B24



00180F



000000



74A69C



74A69C



63A699



85A69F

■ 53A695

■ 95A6A3

■ 42A692

■ A6A6A6

■ 32A68F

■ B6A6A9

■ 21A68B

■ C7A6AD

■ 10A688

■ D8A6B0

■ 00A685

■ E8A6B3

■ F9A6B7

■ FFA6BA

Harmonies

Analogous

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



83A48B



74A69C



6EA5AD

Triad

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



74A69C



A098B9



B79680

Complementary

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



74A69C



A6747E

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.



BF928C



74A69C



B293AD

Square

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



74A69C



899EBE



BD909D



A99B7B

Rectangle

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



74A69C



72A4B6



BD909D



BB9483

Sweetspot

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



74A69C



C5D9D5



7EA674



626E6B



EDEDED



6E6E6E

Same Dimension

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



74A69C



8BD9C9



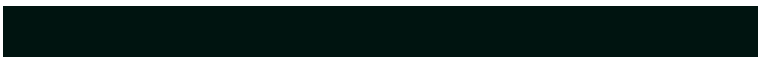
7497A6



4C5452



009476



001410

Inverse Universe

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



A6747E



D98B9A



A68374



544C4D



94001E



140004

Previews

White Background



This preview shows how the Hex color 74A69C looks on a white background.

Color Contrast Check

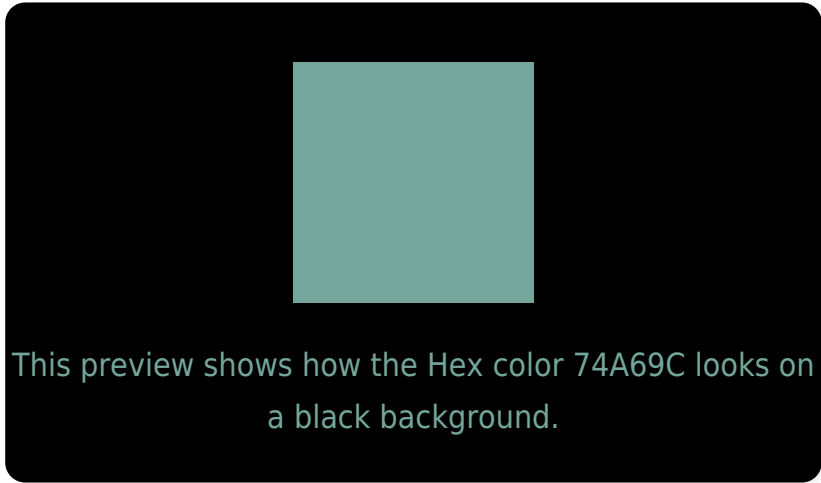
Large Text (above 18pt) WCAG AA × Fail

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

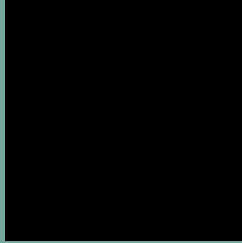
Any Text WCAG AA ✓ Pass

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 74A69C Background



This preview shows how black text looks on a background with the Hex color 74A69C.

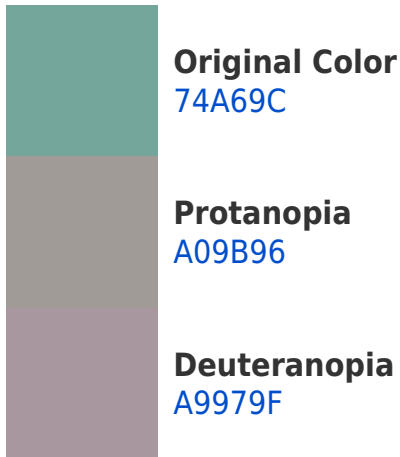


This preview shows how white text looks on a background with the Hex color 74A69C.

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](#).

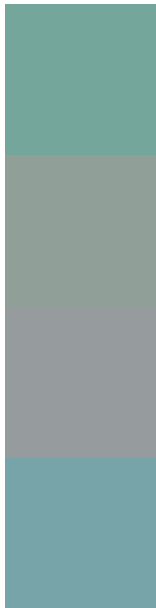
Dichromacy





Tritanopia
78A3B0

Trichromacy



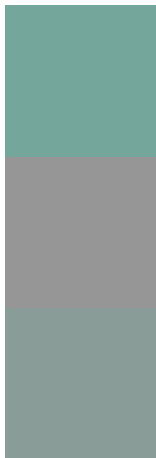
Original Color
74A69C

Protanomaly
909F98

Deuteranomaly
969C9E

Tritanomaly
77A4A9

Monochromacy



Original Color
74A69C

Achromatopsia
969696

Achromatomaly
8A9C98

CSS Examples

Text

The CSS property to change the color of the text to Hex 74A69C 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 #74A69C looks like.

```
.text, #text, p{  
    color:#74A69C  
}
```

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 #74A69C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74A69C  
}
```

Border

The CSS property to change the border of an element to Hex 74A69C 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  
#74A69C }
```

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

```
.border{ border-color:#74A69C }
```

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

Here you see how a box with a 4 pixel #74A69C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74A69C; -webkit-box-shadow:4px 4px  
4px 4px #74A69C; box-shadow:4px 4px 4px  
4px #74A69C }
```

Background

The CSS property to change the background color of an element to Hex 74A69C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74A69C }
```

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

```
.background{ background-color:#74A69C }
```

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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