

Converting Colors

Hex(74A69F)

Have a look what the booklet for
Hex(74A69F) contains.

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Color

Hex(74A69F)

Conversions

Conversions Part 1	
Format	Color
Hex	74A69F
RGB	116, 166, 159
RGB Percent	45%, 65%, 62%
CMY	0.5451, 0.3490, 0.3765
CMYK	0.30, 0.00, 0.04, 0.35
HSL	172°, 22%, 55%
HSV	172°, 30%, 65%
XYZ	27.0967, 33.4886, 37.8367
YIQ	150.2520, -27.5530, -12.7770

Conversions

Conversions Part 2

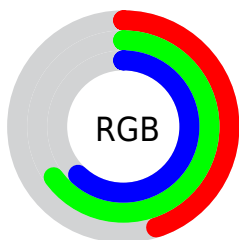
Format	Color
RYB	116, 143, 166
Decimal	7644831
CIELab	64.55, -18.14, -1.72
CIELCh	65, 18.224, 185.422
Yxy	33.4886, 0.2753, 0.3403
Android (android.graphics.Color)	4285834911 (0xFF74A69F)
YUV	150.2520, 4.3128, -30.0390
Hunter-Lab	57.8694, -17.6908, 1.7430

Details

The Hex color **74A69F** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A6747B**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **A9DDD6**, and **41726C** is the 20% darker color. If you saturate the color by 10%, you get **63A69D**, and if you desaturate by 10%, it is **85A6A1**.

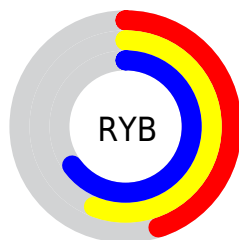
Distribution



Red (45%)

Green (65%)

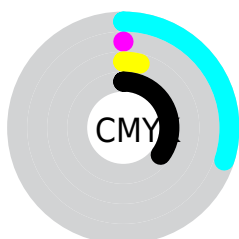
Blue (62%)



Red (45%)

Yellow (56%)

Blue (65%)

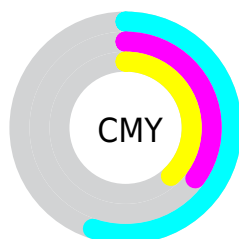


Cyan (30%)

Magenta (0%)

Yellow (4%)

Black (35%)



Cyan (55%)

Magenta (35%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74A69F 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 74A69F by changing the saturation by 10% instead.



74A69F

FFFFFF



A9DDD6



C5FAF2



E2FFFF



74A69F



5A8C85



41726C



285953



0D423C



002B27



001812



000000



74A69F



63A69D



74A69F



85A6A1

 53A69A 95A6A4 42A698 A6A6A6 32A696 B6A6A8 21A693 C7A6AB 10A691 D8A6AD 00A68F E8A6AF F9A6B2 FFA6B4

Harmonies

Analogous

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



82A58F



74A69F



70A5AF

Triad

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



74A69F



A397B7



B5977F

Complementary

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



74A69F



A6747B

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.



BD938A



74A69F



B493AA

Square

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



74A69F



8E9DBD



BD919A



A69C7C

Rectangle

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



74A69F



76A3B7



BD919A



B99582

Sweetspot

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



74A69F



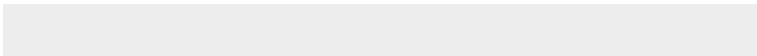
C5D9D6



7BA674



626E6C



EDEDED



6E6E6E

Same Dimension

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



74A69F



8BD9CE



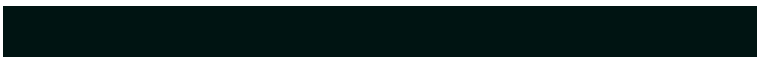
7494A6



4C5453



00947F



001412

Inverse Universe

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



A6747B



D98B96



A68574



544C4D



940015



140003

Previews

White Background



This preview shows how the Hex color 74A69F looks on a white background.

Color Contrast Check

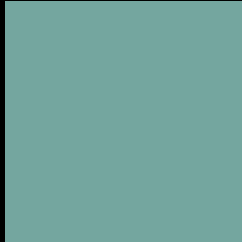
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 74A69F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

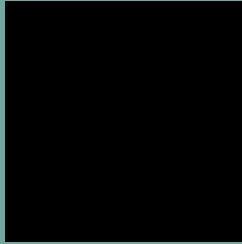
Any Text WCAG AA ✓ Pass

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 74A69F Background



This preview shows how black text looks on a background with the Hex color 74A69F.

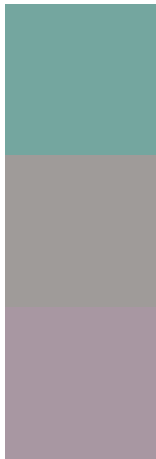


This preview shows how white text looks on a background with the Hex color 74A69F.

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](#).

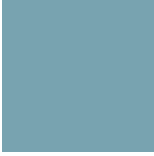
Dichromacy



Original Color
74A69F

Protanopia
9F9B99

Deuteranopia
A897A2



Tritanopia

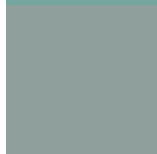
78A3B0

Trichromacy



Original Color

74A69F



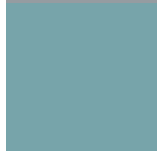
Protanomaly

8F9F9B



Deuteranomaly

959CA1



Tritanomaly

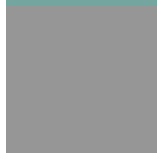
77A4AA

Monochromacy



Original Color

74A69F



Achromatopsia

969696



Achromatomaly

8A9C99

CSS Examples

Text

The CSS property to change the color of the text to Hex 74A69F 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 #74A69F looks like.

```
.text, #text, p{  
    color:#74A69F  
}
```

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 #74A69F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74A69F
}
```

Border

The CSS property to change the border of an element to Hex 74A69F 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
#74A69F }
```

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

```
.border{ border-color:#74A69F }
```

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

Here you see how a box with a 4 pixel #74A69F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74A69F; -webkit-box-shadow:4px 4px  
4px 4px #74A69F; box-shadow:4px 4px 4px  
4px #74A69F }
```

Background

The CSS property to change the background color of an element to Hex 74A69F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74A69F }
```

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

```
.background{ background-color:#74A69F }
```

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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