

Converting Colors

Hex(74989B)

Have a look what the booklet for
Hex(74989B) contains.

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Color

Hex(74989B)

Conversions

Conversions Part 1

Format	Color
Hex	74989B
RGB	116, 152, 155
RGB Percent	45%, 60%, 61%
CMY	0.5451, 0.4039, 0.3922
CMYK	0.25, 0.02, 0.00, 0.39
HSL	185°, 16%, 53%
HSV	185°, 25%, 61%
XYZ	24.3471, 28.5360, 35.2351
YIQ	141.5780, -22.4190, -6.6990

Conversions

Conversions Part 2

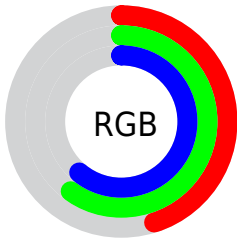
Format	Color
R_{YB}	116, 135, 155
Decimal	7641243
CIE _{Lab}	60.37, -11.64, -5.64
CIE _{LCh}	60, 12.929, 205.852
Yxy	28.5360, 0.2763, 0.3238
Android (android.graphics.Color)	4285831323 (0xFF74989B)
YUV	141.5780, 6.6170, -22.4319
Hunter-Lab	53.4191, -12.1277, -1.7141

Details

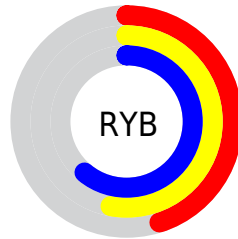
The Hex color **74989B** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9B7774**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **A9CED1**, and **426568** is the 20% darker color. If you saturate the color by 10%, you get **65979B**, and if you desaturate by 10%, it is **84999B**.

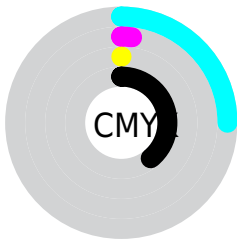
Distribution



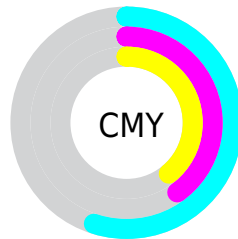
- Red (45%)
- Green (60%)
- Blue (61%)



- Red (45%)
- Yellow (53%)
- Blue (61%)



- Cyan (25%)
- Magenta (2%)
- Yellow (0%)
- Black (39%)



- Cyan (55%)
- Magenta (40%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74989B 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 74989B by changing the saturation by 10% instead.



74989B



74989B

FFFFFF



5B7E81



A9CED1



426568



C4EBEE



2A4D50



E1FFFF



133639

FEFFFF



002124



00030E



000000



74989B



74989B



65979B



84999B

55969B

939A9B

46949B

A39C9B

36939B

B29D9B

27929B

C29E9B

17919B

D19F9B

08909B

E1A09B

008F9B

F0A29B

FFA39B

Harmonies

Analogous

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



78988F



74989B



7896A4

Triad

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



74989B



9F8C9E



9C907B

Complementary

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



74989B



9B7774

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.



A68D7F



74989B



A88A94

Square

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



74989B



928FA6



AA8A88



90947D

Rectangle

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



74989B



7F94A7



AA8A88



A08F7C

Sweetspot

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



74989B



B9C8C9



749B77



5C6566



E6E6E6



666666

Same Dimension

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



74989B



8DC5C9



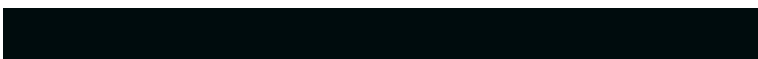
74859B



454C4D



00818C



000C0D

Inverse Universe

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



9B7498



C98DC5



9B8A74



4D454C



8C0081



0D000C

Previews

White Background



This preview shows how the Hex color 74989B looks on a white background.

Color Contrast Check

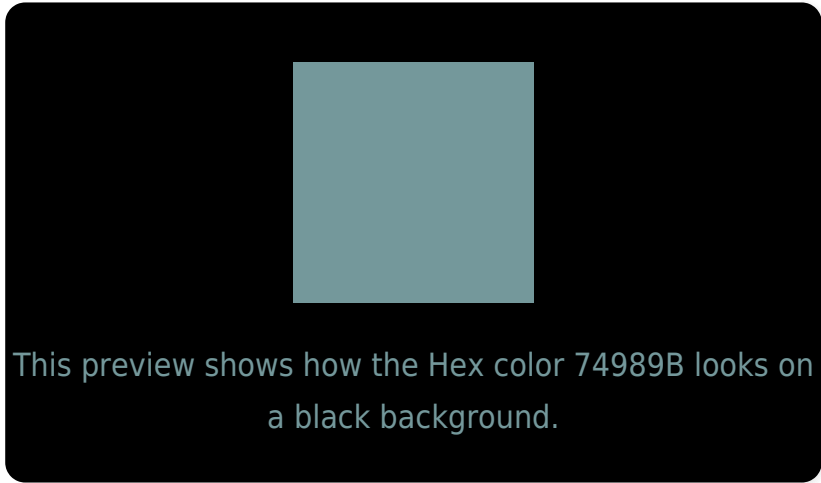
Large Text (above 18pt) WCAG AA ✓ Pass

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

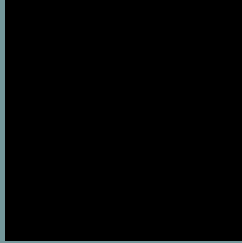
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

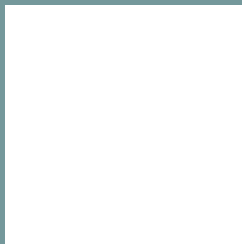
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 74989B Background



This preview shows how black text looks on a background with the Hex color 74989B.

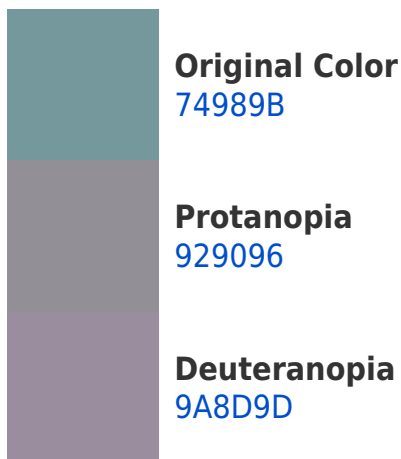


This preview shows how white text looks on a background with the Hex color 74989B.

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](#).

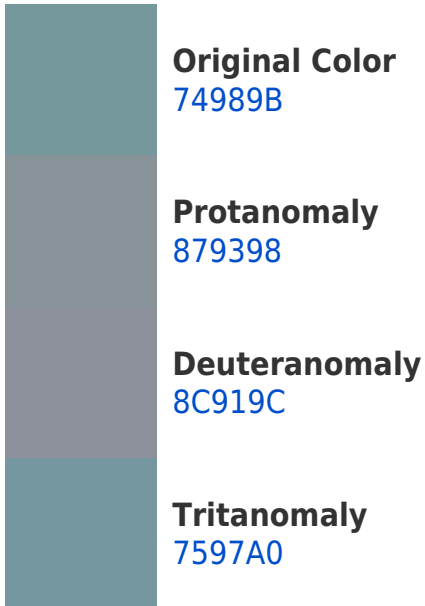
Dichromacy





Tritanopia
7697A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 74989B 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 #74989B looks like.

```
.text, #text, p{  
    color:#74989B  
}
```

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 #74989B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74989B
}
```

Border

The CSS property to change the border of an element to Hex 74989B 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
#74989B }
```

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

```
.border{ border-color:#74989B }
```

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

Here you see how a box with a 4 pixel #74989B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74989B; -webkit-box-shadow:4px 4px  
4px 4px #74989B; box-shadow:4px 4px 4px  
4px #74989B }
```

Background

The CSS property to change the background color of an element to Hex 74989B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74989B }
```

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

```
.background{ background-color:#74989B }
```

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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