

Converting Colors

Hex(74879A)

Have a look what the booklet for
Hex(74879A) contains.

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Color

Hex(74879A)

Conversions

Conversions Part 1

Format	Color
Hex	74879A
RGB	116, 135, 154
RGB Percent	45%, 53%, 60%
CMY	0.5451, 0.4706, 0.3961
CMYK	0.25, 0.12, 0.00, 0.40
HSL	210°, 16%, 53%
HSV	210°, 25%, 60%
XYZ	21.6992, 23.3740, 33.9398
YIQ	131.4850, -17.4230, 1.8810

Conversions

Conversions Part 2

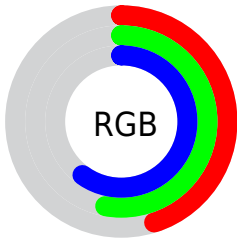
Format	Color
R_{YB}	116, 129, 154
Decimal	7636890
CIE _{Lab}	55.46, -2.41, -12.41
CIE _{LCh}	55, 12.639, 259.013
Yxy	23.3740, 0.2746, 0.2958
Android (android.graphics.Color)	4285826970 (0xFF74879A)
YUV	131.4850, 11.0999, -13.5803
Hunter-Lab	48.3467, -4.4916, -7.7794

Details


The Hex color **74879A** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9A8774**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **A9BCD0**, and **435567** is the 20% darker color. If you saturate the color by 10%, you get **657F9A**, and if you desaturate by 10%, it is **838F9A**.

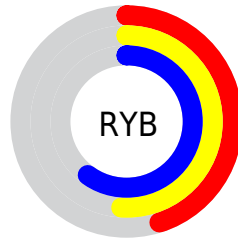
Distribution



 Red (45%)

 Green (53%)

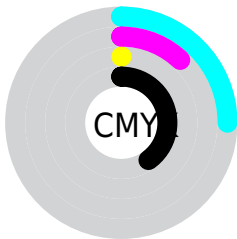
 Blue (60%)



 Red (45%)

 Yellow (51%)

 Blue (60%)

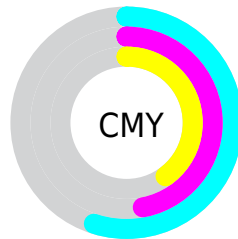


 Cyan (25%)

 Magenta (12%)

 Yellow (0%)

 Black (40%)



 Cyan (55%)

 Magenta (47%)

 Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74879A 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 74879A by changing the saturation by 10% instead.



74879A



74879A

FFFFFF



5B6E80



A9BCD0



435567



C4D8ED



2C3E4F



E0F4FF



152838

FDFEFF



001422



00000B



000000



74879A



74879A



657F9A



838F9A

■ 55789A

■ 93969A

■ 46709A

■ A29E9A

■ 36689A

■ B2A69A

■ 27619A

■ C1AD9A

■ 18599A

■ D0B59A

■ 08519A

■ E0BD9A

■ 004D9A

■ EFC59A

■ FFCC9A

Harmonies

Analogous

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



6A8A95



74879A



828399

Triad

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



74879A



9C7D7E



798976

Complementary

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



74879A



9A8774

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.



868670



74879A



997F75

Square

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



74879A



997E89



928370



6F8B80

Rectangle

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



74879A



8B8196



928370



7E8874

Sweetspot

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



74879A



BBC2C9



749A87



5E6266



E6E6E6



666666

Same Dimension

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



74879A



8DABC9



74749A



45494D



00468C



00060D

Inverse Universe

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



9A7487



C98DAB



9A9A74



4D4549



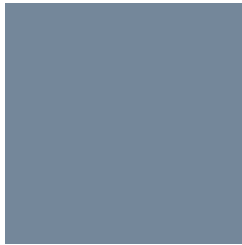
8C0046



0D0006

Previews

White Background



This preview shows how the Hex color 74879A looks on a white background.

Color Contrast Check

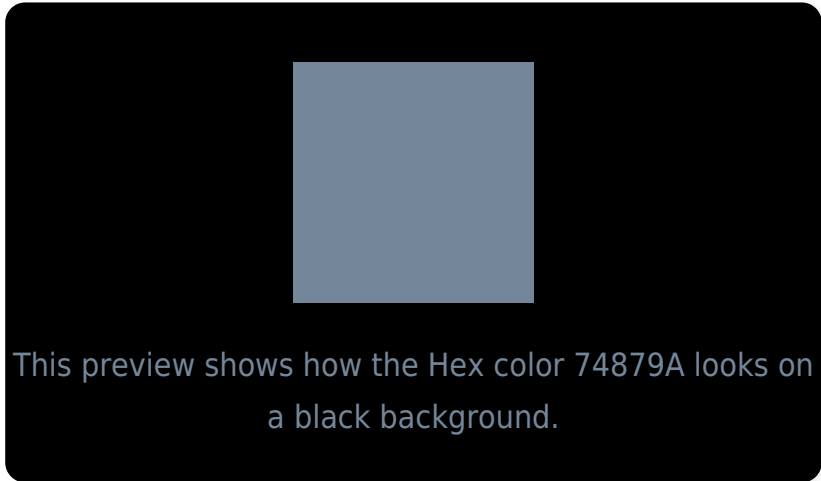
Large Text (above 18pt) WCAG AA ✓ Pass

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

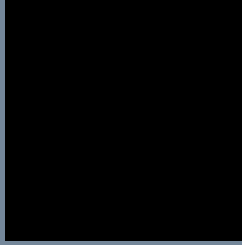
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

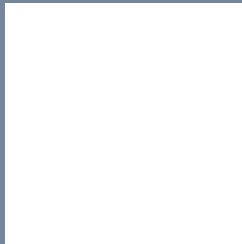
Any Text WCAG AAA × Fail

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

Hex 74879A Background



This preview shows how black text looks on a background with the Hex color 74879A.

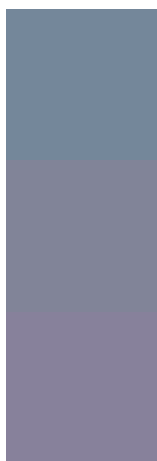


This preview shows how white text looks on a background with the Hex color 74879A.

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

74879A

Protanopia

818498

Deuteranopia

87819B



Tritanopia
738893

Trichromacy



Original Color
74879A

Protanomaly
7C8599

Deuteranomaly
80839B

Tritanomaly
738896

Monochromacy



Original Color
74879A

Achromatopsia
838383

Achromatomaly
7E848B

CSS Examples

Text

The CSS property to change the color of the text to Hex 74879A 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 #74879A looks like.

```
.text, #text, p{  
    color:#74879A  
}
```

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 #74879A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74879A
}
```

Border

The CSS property to change the border of an element to Hex 74879A 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
#74879A }
```

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

```
.border{ border-color:#74879A }
```

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

Here you see how a box with a 4 pixel #74879A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74879A; -webkit-box-shadow:4px 4px  
4px 4px #74879A; box-shadow:4px 4px 4px  
4px #74879A }
```

Background

The CSS property to change the background color of an element to Hex 74879A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74879A }
```

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

```
.background{ background-color:#74879A }
```

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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