

Converting Colors

Hex(74868B)

Have a look what the booklet for
Hex(74868B) contains.

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Color

Hex(74868B)

Conversions

Conversions Part 1

Format	Color
Hex	74868B
RGB	116, 134, 139
RGB Percent	45%, 53%, 55%
CMY	0.5451, 0.4745, 0.4549
CMYK	0.17, 0.04, 0.00, 0.45
HSL	193°, 9%, 50%
HSV	193°, 17%, 55%
XYZ	20.3878, 22.6273, 27.7190
YIQ	129.1880, -12.3330, -2.2610

Conversions

Conversions Part 2

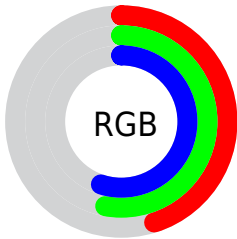
Format	Color
R_YB	116, 126, 139
Decimal	7636619
CIE _{Lab}	54.69, -5.38, -4.88
CIE _{LCh}	55, 7.264, 222.242
Yxy	22.6273, 0.2882, 0.3199
Android (android.graphics.Color)	4285826699 (0xFF74868B)
YUV	129.1880, 4.8373, -11.5659
Hunter-Lab	47.5681, -6.7389, -1.2519

Details

The Hex color **74868B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8B7974**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **A8BBC0**, and **435459** is the 20% darker color. If you saturate the color by 10%, you get **66838B**, and if you desaturate by 10%, it is **82898B**.

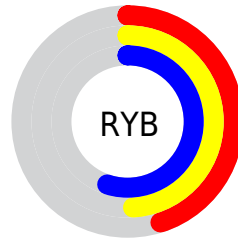
Distribution



Red (45%)

Green (53%)

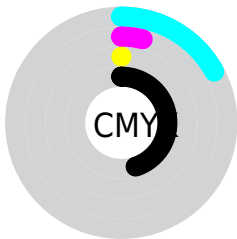
Blue (55%)



Red (45%)

Yellow (49%)

Blue (55%)

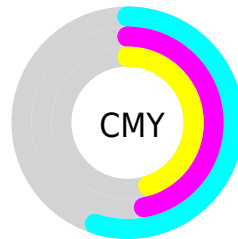


Cyan (17%)

Magenta (4%)

Yellow (0%)

Black (45%)



Cyan (55%)

Magenta (47%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74868B 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 74868B by changing the saturation by 10% instead.



74868B



74868B

FFFFFF



5B6D72



A8BBC0



435459



C4D7DC



2D3D42



E0F3F9



17282C



FCFFFF



001317



000000



74868B



74868B



66838B



82898B



58808B



908C8B

4A7D8B

9E8F8B

3C7A8B

AC928B

2F778B

BA958B

21748B

C7988B

13718B

D59B8B

056E8B

E39E8B

006D8B

F1A18B

Harmonies

Analogous

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



748785



74868B



78858F

Triad

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



74868B



8D7F87



858377

Complementary

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



74868B



8B7974

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.



8C8177



74868B



907F80

Square

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



74868B



87808C



907F7B



7E8579

Rectangle

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



74868B



7D838F



907F7B



888376

Sweetspot

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



74868B



ACB3B5



748B79



565B5C



DBDBDB



5C5C5C

Same Dimension

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



74868B



91ADB5



747B8B



3E4345



006885



000405

Inverse Universe

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



8B7486



B591AD



8B8474



453E43



850068



050004

Previews

White Background



This preview shows how the Hex color 74868B looks on a white background.

Color Contrast Check

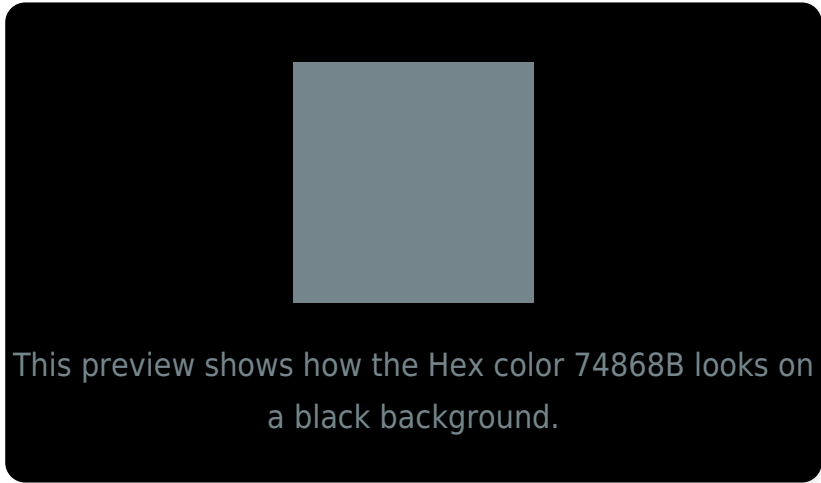
Large Text (above 18pt) WCAG AA ✓ Pass

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

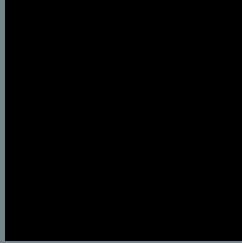
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

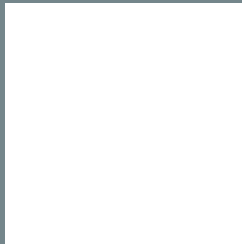
Any Text WCAG AAA × Fail

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

Hex 74868B Background



This preview shows how black text looks on a background with the Hex color 74868B.

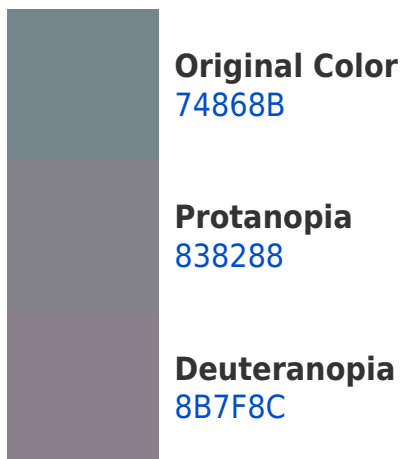


This preview shows how white text looks on a background with the Hex color 74868B.

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
758590

Trichromacy



Original Color
74868B

Protanomaly
7E8389

Deuteranomaly
83828C

Tritanomaly
75858E

Monochromacy



Original Color
74868B

Achromatopsia
818181

Achromatomaly
7C8385

CSS Examples

Text

The CSS property to change the color of the text to Hex 74868B 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 #74868B looks like.

```
.text, #text, p{  
    color:#74868B  
}
```

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 #74868B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74868B
}
```

Border

The CSS property to change the border of an element to Hex 74868B 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
#74868B }
```

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

```
.border{ border-color:#74868B }
```

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

Here you see how a box with a 4 pixel #74868B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74868B; -webkit-box-shadow:4px 4px  
4px 4px #74868B; box-shadow:4px 4px 4px  
4px #74868B }
```

Background

The CSS property to change the background color of an element to Hex 74868B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74868B }
```

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

```
.background{ background-color:#74868B }
```

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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