

Converting Colors

Hex(69808B)

Have a look what the booklet for
Hex(69808B) contains.

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Color

Hex(69808B)

Conversions

Conversions Part 1

Format	Color
Hex	69808B
RGB	105, 128, 139
RGB Percent	41%, 50%, 55%
CMY	0.5882, 0.4980, 0.4549
CMYK	0.24, 0.08, 0.00, 0.45
HSL	199°, 14%, 48%
HSV	199°, 24%, 55%
XYZ	18.2051, 20.3057, 27.3860
YIQ	122.3770, -17.2390, -1.4550

Conversions

Conversions Part 2

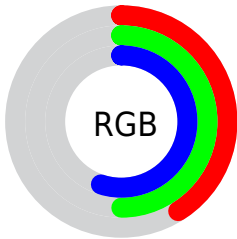
Format	Color
R_{YB}	105, 119, 139
Decimal	6914187
CIE _{Lab}	52.18, -5.67, -8.69
CIE _{LCh}	52, 10.376, 236.905
Yxy	20.3057, 0.2763, 0.3081
Android (android.graphics.Color)	4285104267 (0xFF69808B)
YUV	122.3770, 8.1951, -15.2396
Hunter-Lab	45.0618, -6.7438, -4.4898

Details

The Hex color **69808B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8B7469**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **9DB5C0**, and **394F59** is the 20% darker color. If you saturate the color by 10%, you get **5B7C8B**, and if you desaturate by 10%, it is **77848B**.

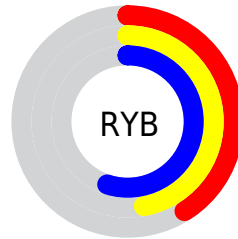
Distribution



Red (41%)

Green (50%)

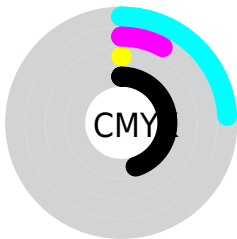
Blue (55%)



Red (41%)

Yellow (47%)

Blue (55%)

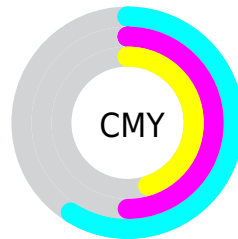


Cyan (24%)

Magenta (8%)

Yellow (0%)

Black (45%)



Cyan (59%)

Magenta (50%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69808B 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 69808B by changing the saturation by 10% instead.



69808B



69808B

FFFFFF



506772



9DB5C0



394F59



B8D0DC



223842



D4EDF9



0B232C



F0FFFF



000D17



000000



69808B



69808B



5B7C8B



77848B



4D778B



85898B

■ 3F738B

■ 938D8B

■ 316E8B

■ A1928B

■ 246A8B

■ AE968B

■ 16658B

■ BC9B8B

■ 08618B

■ CA9F8B

■ 005E8B

■ D8A48B

■ E6A88B

Harmonies

Analogous

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



668184



69808B



727D8E

Triad

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



69808B



8E767E



7B7E6D

Complementary

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



69808B



8B7469

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.



857B6B



69808B



8F7775

Square

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



69808B



877886



8C796E



718173

Rectangle

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



69808B



797B8D



8C796E



7E7D6B

Sweetspot

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



69808B



A8B1B5



698B74



54595C



DBDBDB



5C5C5C

Same Dimension

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



69808B



81A4B5



696F8B



3E4345



005A85



000305

Inverse Universe

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



8B6980



B581A4



8B8569



453E43



85005A



050003

Previews

White Background



This preview shows how the Hex color 69808B looks on a white background.

Color Contrast Check

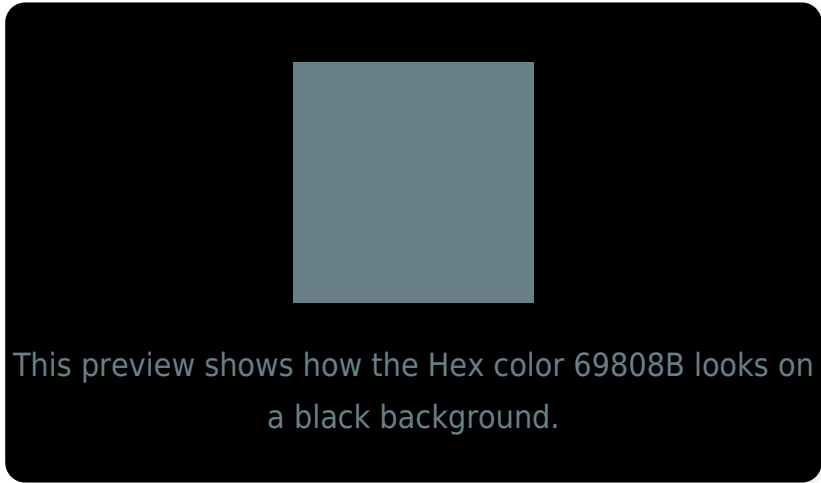
Large Text (above 18pt) WCAG AA ✓ Pass

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

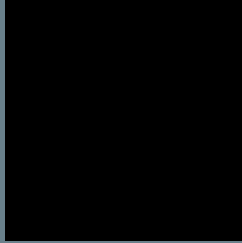
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

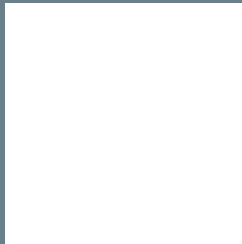
Any Text WCAG AAA × Fail

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

Hex 69808B Background



This preview shows how black text looks on a background with the Hex color 69808B.

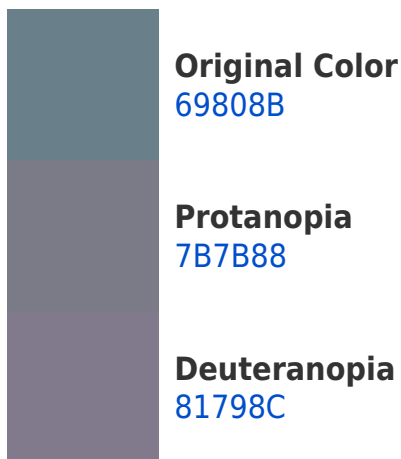


This preview shows how white text looks on a background with the Hex color 69808B.

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](#).

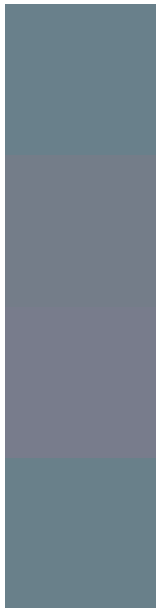
Dichromacy





Tritanopia
69808A

Trichromacy



Original Color
69808B

Protanomaly
747D89

Deuteranomaly
787C8C

Tritanomaly
69808A

Monochromacy



Original Color
69808B

Achromatopsia
7A7A7A

Achromatomaly
747C80

CSS Examples

Text

The CSS property to change the color of the text to Hex 69808B 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 #69808B looks like.

```
.text, #text, p{  
    color:#69808B  
}
```

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 #69808B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69808B
}
```

Border

The CSS property to change the border of an element to Hex 69808B is called "border". The border property can be set on classes, ids or directly on the HTML element.

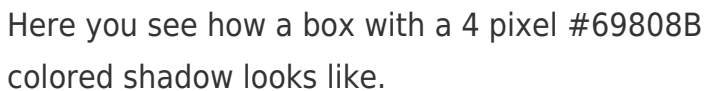
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#69808B }
```

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

```
.border{ border-color:#69808B }
```

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



Here you see how a box with a 4 pixel #69808B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69808B; -webkit-box-shadow:4px 4px  
4px 4px #69808B; box-shadow:4px 4px 4px  
4px #69808B }
```

Background

The CSS property to change the background color of an element to Hex 69808B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69808B }
```

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

```
.background{ background-color:#69808B }
```

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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