

Converting Colors

Hex(69758B)

Have a look what the booklet for
Hex(69758B) contains.

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Color

Hex(69758B)

Conversions

Conversions Part 1

Format	Color
Hex	69758B
RGB	105, 117, 139
RGB Percent	41%, 46%, 55%
CMY	0.5882, 0.5412, 0.4549
CMYK	0.24, 0.16, 0.00, 0.45
HSL	219°, 14%, 48%
HSV	219°, 24%, 55%
XYZ	16.8472, 17.5899, 26.9333
YIQ	115.9200, -14.2140, 4.2980

Conversions

Conversions Part 2

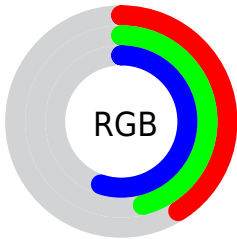
Format	Color
R _Y B	105, 114, 139
Decimal	6911371
CIE Lab	48.99, 0.72, -13.49
CIE LCh	49, 13.506, 273.039
Yxy	17.5899, 0.2745, 0.2866
Android (android.graphics.Color)	4285101451 (0xFF69758B)
YUV	115.9200, 11.3784, -9.5768
Hunter-Lab	41.9403, -1.6932, -8.7168

Details

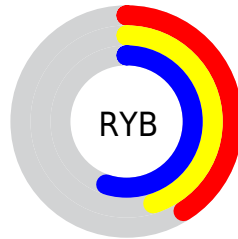
The Hex color **69758B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8B7F69**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **9DA9C1**, and **394559** is the 20% darker color. If you saturate the color by 10%, you get **5B6C8B**, and if you desaturate by 10%, it is **777E8B**.

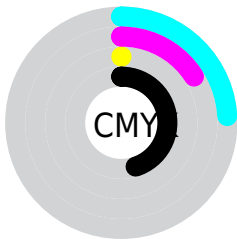
Distribution



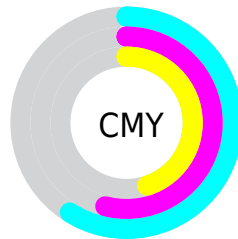
- Red (41%)
- Green (46%)
- Blue (55%)



- Red (41%)
- Yellow (45%)
- Blue (55%)



- Cyan (24%)
- Magenta (16%)
- Yellow (0%)
- Black (45%)



- Cyan (59%)
- Magenta (54%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69758B 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 69758B by changing the saturation by 10% instead.



69758B



69758B

FFFFFF



505C72



9DA9C1



394559



B8C4DC



222F42



D4E0F9



0C1A2B



F0FDFD



000117



000000



69758B



69758B



5B6C8B



777E8B



4D638B



85878B

■ 3F5A8B

■ 93908B

■ 31518B

■ A1998B

■ 24488B

■ AEA28B

■ 163F8B

■ BCAB8B

■ 08368B

■ CAB48B

■ 00318B

■ D8BD8B

■ E6C68B

Harmonies

Analogous

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



5C7888



69758B



787188

Triad

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



69758B



8C6D68



637A6A

Complementary

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



69758B



8B7F69

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.



6F7861



69758B



867060

Square

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



69758B



8B6C74



7C745E



597B75

Rectangle

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



69758B



816F82



7C745E



677966

Sweetspot

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



69758B



A8ADB5



698B7F



54575C



DBDBDB



5C5C5C

Same Dimension

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



69758B



8193B5



6E698B



3E4045



002F85



000205

Inverse Universe

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



8B6975



B58193



868B69



453E40



85002F



050002

Previews

White Background



This preview shows how the Hex color 69758B looks on a white background.

Color Contrast Check

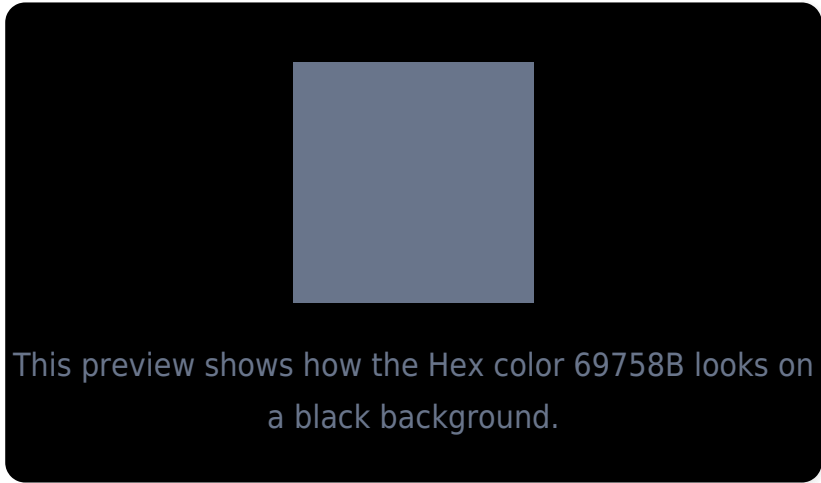
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

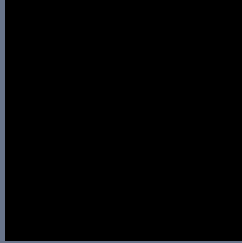
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

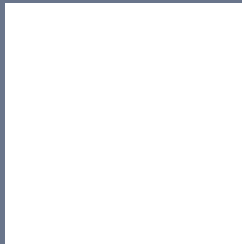
Any Text WCAG AAA × Fail

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

Hex 69758B Background



This preview shows how black text looks on a background with the Hex color 69758B.



This preview shows how white text looks on a background with the Hex color 69758B.

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
69758B

Protanopia
70738A

Deuteranopia
74728C



Tritanopia
677780

Trichromacy



Original Color
69758B

Protanomaly
6D748A

Deuteranomaly
70738C

Tritanomaly
687684

Monochromacy



Original Color
69758B

Achromatopsia
747474

Achromatomaly
70747C

CSS Examples

Text

The CSS property to change the color of the text to Hex 69758B 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 #69758B looks like.

```
.text, #text, p{  
    color:#69758B  
}
```

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 #69758B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69758B
}
```

Border

The CSS property to change the border of an element to Hex 69758B 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
#69758B }
```

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

```
.border{ border-color:#69758B }
```

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

Here you see how a box with a 4 pixel #69758B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69758B; -webkit-box-shadow:4px 4px  
4px 4px #69758B; box-shadow:4px 4px 4px  
4px #69758B }
```

Background

The CSS property to change the background color of an element to Hex 69758B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69758B }
```

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

```
.background{ background-color:#69758B }
```

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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