

Converting Colors

Hex(698A8A)

Have a look what the booklet for
Hex(698A8A) contains.

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Color

Hex(698A8A)

Conversions

Conversions Part 1

Format	Color
Hex	698A8A
RGB	105, 138, 138
RGB Percent	41%, 54%, 54%
CMY	0.5882, 0.4588, 0.4588
CMYK	0.24, 0.00, 0.00, 0.46
HSL	180°, 14%, 48%
HSV	180°, 24%, 54%
XYZ	19.5016, 23.0152, 27.4593
YIQ	128.1330, -19.6680, -6.9960

Conversions

Conversions Part 2

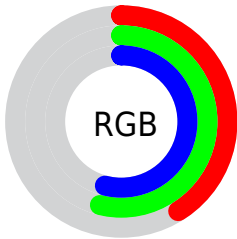
Format	Color
RYB	105, 122, 138
Decimal	6916746
CIELab	55.09, -11.51, -3.79
CIElCh	55, 12.119, 198.242
Yxy	23.0152, 0.2787, 0.3289
Android (android.graphics.Color)	4285106826 (0xFF698A8A)
YUV	128.1330, 4.8644, -20.2876
Hunter-Lab	47.9742, -11.3940, -0.3543

Details

The Hex color **698A8A** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8A6969**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **9DBFBF**, and **385858** is the 20% darker color. If you saturate the color by 10%, you get **5B8A8A**, and if you desaturate by 10%, it is **778A8A**.

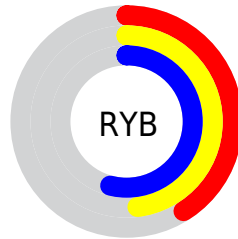
Distribution



Red (41%)

Green (54%)

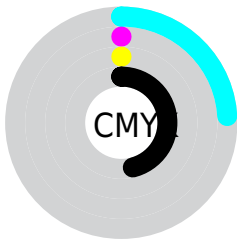
Blue (54%)



Red (41%)

Yellow (48%)

Blue (54%)

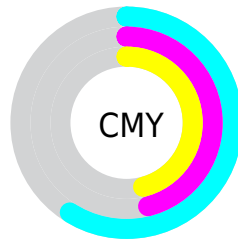


Cyan (24%)

Magenta (0%)

Yellow (0%)

Black (46%)



Cyan (59%)

Magenta (46%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 698A8A 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 698A8A by changing the saturation by 10% instead.



698A8A



698A8A

FFFFFF



507171



9DBFBF



385858



B8DBDB



214141



D4F8F8



092A2B



F1FFFF



001716



000000



698A8A



698A8A



5B8A8A



778A8A



4D8A8A



858A8A

408A8A

928A8A

328A8A

A08A8A

248A8A

AE8A8A

168A8A

BC8A8A

088A8A

CA8A8A

008A8A

D78A8A

E58A8A

Harmonies

Analogous

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



6F8A7F



698A8A



6B8993

Triad

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



698A8A



8D7F92



908270

Complementary

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



698A8A



8A6969

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.



987F75



698A8A



977D88

Square

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



698A8A



818398



9A7D7E



858570

Rectangle

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



698A8A



708797



9A7D7E



938171

Sweetspot

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



698A8A



A6B3B3



698A69



525959



D9D9D9



595959

Same Dimension

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



698A8A



7FB3B3



697A8A



3E4545



008585



000505

Inverse Universe

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



8A698A



B37FB3



8A7A69



453E45



850085



050005

Previews

White Background



This preview shows how the Hex color 698A8A looks on a white background.

Color Contrast Check

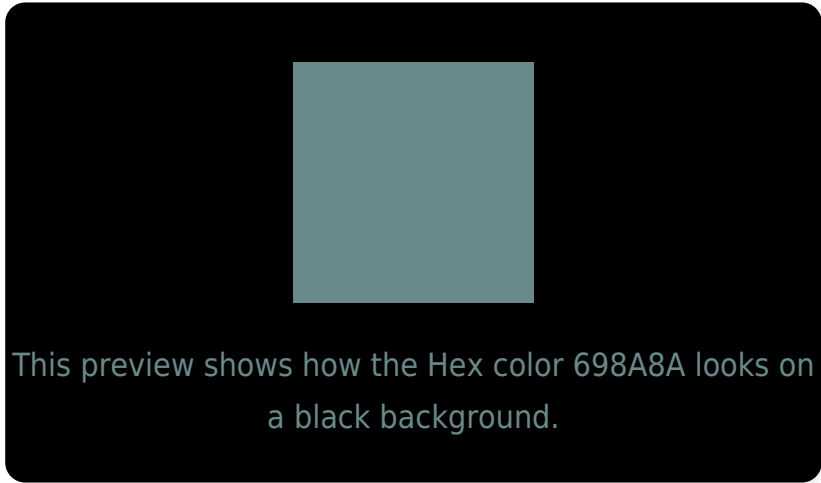
Large Text (above 18pt) WCAG AA ✓ Pass

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

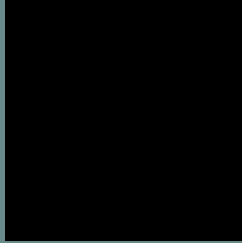
Any Text WCAG AA ✓ Pass

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 698A8A Background



This preview shows how black text looks on a background with the Hex color 698A8A.

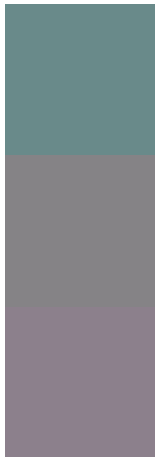


This preview shows how white text looks on a background with the Hex color 698A8A.

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
698A8A

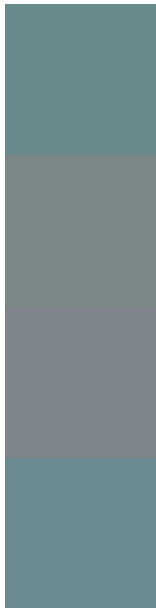
Protanopia
858386

Deuteranopia
8C808C



Tritanopia
6B8993

Trichromacy



Original Color
698A8A

Protanomaly
7B8687

Deuteranomaly
7F848B

Tritanomaly
6A8990

Monochromacy



Original Color
698A8A

Achromatopsia
808080

Achromatomaly
788484

CSS Examples

Text

The CSS property to change the color of the text to Hex 698A8A 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 #698A8A looks like.

```
.text, #text, p{  
    color:#698A8A  
}
```

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 #698A8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #698A8A
}
```

Border

The CSS property to change the border of an element to Hex 698A8A 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
#698A8A }
```

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

```
.border{ border-color:#698A8A }
```

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

Here you see how a box with a 4 pixel #698A8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #698A8A; -webkit-box-shadow:4px 4px  
4px 4px #698A8A; box-shadow:4px 4px 4px  
4px #698A8A }
```

Background

The CSS property to change the background color of an element to Hex 698A8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#698A8A }
```

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

```
.background{ background-color:#698A8A }
```

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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