

Converting Colors

Hex(5698A4)

Have a look what the booklet for
Hex(5698A4) contains.

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Color

Hex(5698A4)

Conversions

Conversions Part 1

Format	Color
Hex	5698A4
RGB	86, 152, 164
RGB Percent	34%, 60%, 64%
CMY	0.6627, 0.4039, 0.3569
CMYK	0.48, 0.07, 0.00, 0.36
HSL	189°, 31%, 49%
HSV	189°, 48%, 64%
XYZ	21.7668, 27.1152, 39.2085
YIQ	133.6340, -43.1880, -10.2600

Conversions

Conversions Part 2

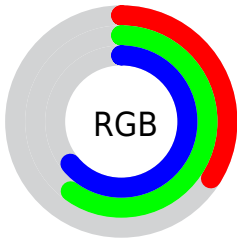
Format	Color
R_{YB}	86, 122, 164
Decimal	5675172
CIE _{Lab}	59.08, -17.72, -12.84
CIE _{LCh}	59, 21.880, 215.928
Yxy	27.1152, 0.2471, 0.3078
Android (android.graphics.Color)	4283865252 (0xFF5698A4)
YUV	133.6340, 14.9704, -41.7750
Hunter-Lab	52.0723, -16.5114, -8.1925

Details

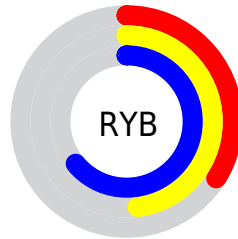
The Hex color **5698A4** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A46256**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **8CCEDB**, and **1C6570** is the 20% darker color. If you saturate the color by 10%, you get **4695A4**, and if you desaturate by 10%, it is **669BA4**.

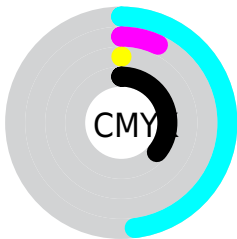
Distribution



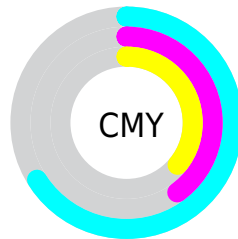
- Red (34%)
- Green (60%)
- Blue (64%)



- Red (34%)
- Yellow (48%)
- Blue (64%)



- Cyan (48%)
- Magenta (7%)
- Yellow (0%)
- Black (36%)



- Cyan (66%)
- Magenta (40%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5698A4 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 5698A4 by changing the saturation by 10% instead.

5698A4

5698A4

FFFFFF

3B7E8A

8CCEDB

1C6570

A8EBF7

004D58

C5FFFF

003641

E1FFFF

00212A

000117

000000

5698A4

5698A4

4695A4

669BA4

■ 3593A4

■ 779DA4

■ 2590A4

■ 87A0A4

■ 148EA4

■ 98A2A4

■ 048BA4

■ A8A5A4

■ 008BA4

■ B8A7A4

■ C9AAA4

■ D9ACA4

■ EAAFA4

Harmonies

Analogous

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



5C9991



5698A4



6394B1

Triad

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



5698A4



AA829E



988E68

Complementary

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



5698A4



A46256

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.



AA886C



5698A4



B4808B

Square

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



5698A4



9688AD



B48279



83946F

Rectangle

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



5698A4



7391B4



B48279



9F8C68

Sweetspot

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



5698A4



B8D2D6



56A462



59686B



EBEBEB



6B6B6B

Same Dimension

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



5698A4



5CC3D6



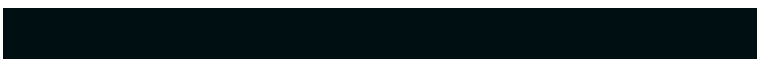
5671A4



495052



007B91



000F12

Inverse Universe

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



A45698



D65CC3



A48956



524950



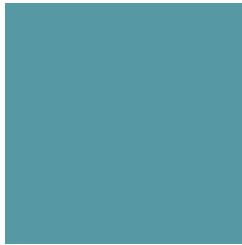
91007B



12000F

Previews

White Background



This preview shows how the Hex color 5698A4 looks on a white background.

Color Contrast Check

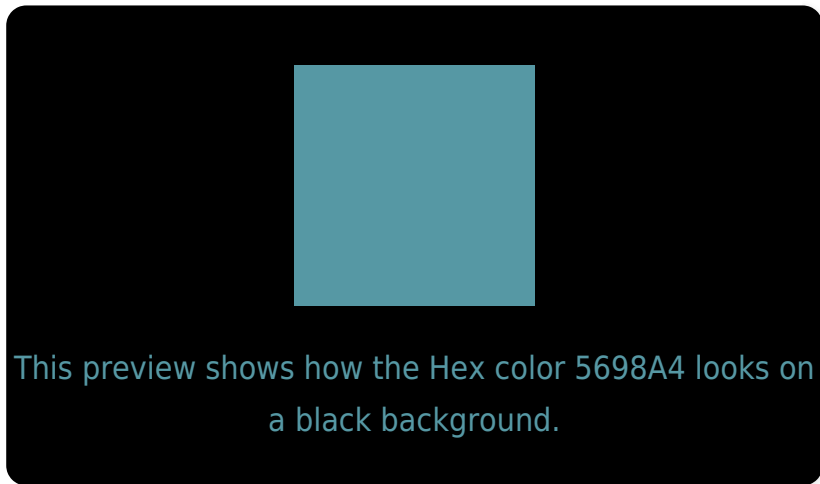
Large Text (above 18pt) WCAG AA ✓ Pass

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

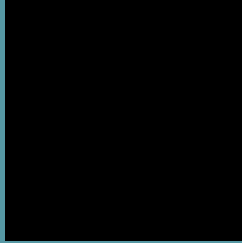
Any Text WCAG AA ✓ Pass

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 5698A4 Background



This preview shows how black text looks on a background with the Hex color 5698A4.

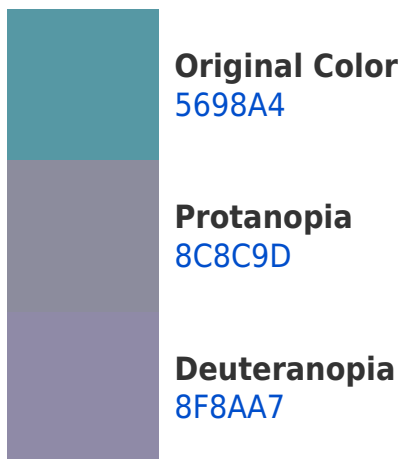


This preview shows how white text looks on a background with the Hex color 5698A4.

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](#).

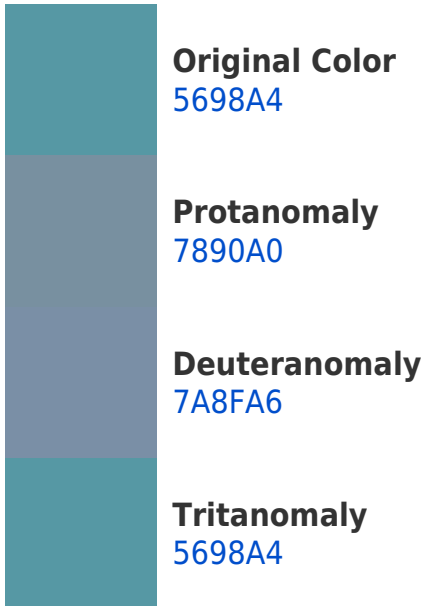
Dichromacy





Tritanopia
5698A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5698A4 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 #5698A4 looks like.

```
.text, #text, p{  
    color:#5698A4  
}
```

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 #5698A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5698A4
}
```

Border

The CSS property to change the border of an element to Hex 5698A4 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
#5698A4 }
```

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

```
.border{ border-color:#5698A4 }
```

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

Here you see how a box with a 4 pixel #5698A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5698A4; -webkit-box-shadow:4px 4px  
4px 4px #5698A4; box-shadow:4px 4px 4px  
4px #5698A4 }
```

Background

The CSS property to change the background color of an element to Hex 5698A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5698A4 }
```

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

```
.background{ background-color:#5698A4 }
```

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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