

Converting Colors

Hex(6698A0)

Have a look what the booklet for
Hex(6698A0) contains.

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Color

Hex(6698A0)

Conversions

Conversions Part 1

Format	Color
Hex	6698A0
RGB	102, 152, 160
RGB Percent	40%, 60%, 63%
CMY	0.6000, 0.4039, 0.3725
CMYK	0.36, 0.05, 0.00, 0.37
HSL	188°, 23%, 51%
HSV	188°, 36%, 63%
XYZ	23.0529, 27.8193, 37.4124
YIQ	137.9620, -32.3680, -8.1120

Conversions

Conversions Part 2

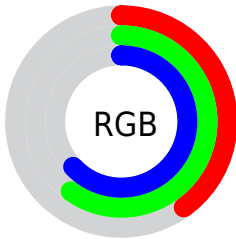
Format	Color
RYB	102, 129, 160
Decimal	6723744
CIELab	59.73, -14.59, -9.52
CIELCh	60, 17.418, 213.137
Yxy	27.8193, 0.2611, 0.3151
Android (android.graphics.Color)	4284913824 (0xFF6698A0)
YUV	137.9620, 10.8647, -31.5387
Hunter-Lab	52.7440, -14.2848, -5.1347

Details

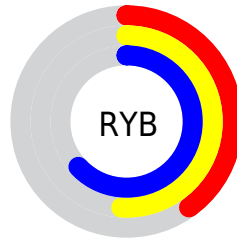
The Hex color `6698A0` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `A06E66`, and the grayscale version is `8A8A8A`.

A 20% lighter version of the original color is `9BCED7`, and `33656D` is the 20% darker color. If you saturate the color by 10%, you get `5696A0`, and if you desaturate by 10%, it is `769AA0`.

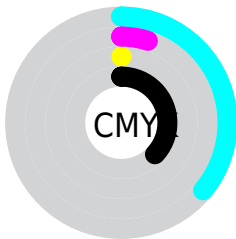
Distribution



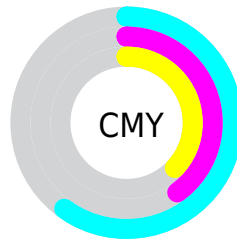
- Red (40%)
- Green (60%)
- Blue (63%)



- Red (40%)
- Yellow (51%)
- Blue (63%)



- Cyan (36%)
- Magenta (5%)
- Yellow (0%)
- Black (37%)



- Cyan (60%)
- Magenta (40%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6698A0 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 6698A0 by changing the saturation by 10% instead.

6698A0

6698A0

FFFFFF

4C7E86

9BCED7

33656D

B7EBF3

174D54

D3FFFF

00363D

F0FFFF

002127

000113

000000

6698A0

6698A0

5696A0

769AA0

4694A0

869CA0

3691A0

969FA0

268FA0

A6A1A0

168DA0

B6A3A0

068BA0

C6A5A0

008AA0

D6A7A0

E6AAA0

F6ACA0

Harmonies

Analogous

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



6A9991



6698A0



6E95AB

Triad

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



6698A0



A5879E



9A8F71

Complementary

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



6698A0



A06E66

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.



A88A75



6698A0



AE858F

Square

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



6698A0



958BA9



AF8680



899476

Rectangle

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



6698A0



7A92AE



AF8680



9F8E72

Sweetspot

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



6698A0



BACED1



66A06E



5B6769



E8E8E8



696969

Same Dimension

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



6698A0



75C4D1



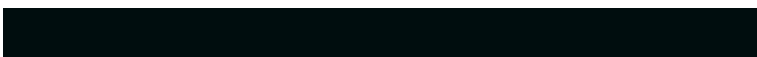
667BA0



474E4F



007B8F



000D0F

Inverse Universe

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



A06698



D175C4



A08B66



4F474E



8F007B



0F000D

Previews

White Background



This preview shows how the Hex color 6698A0 looks on a white background.

Color Contrast Check

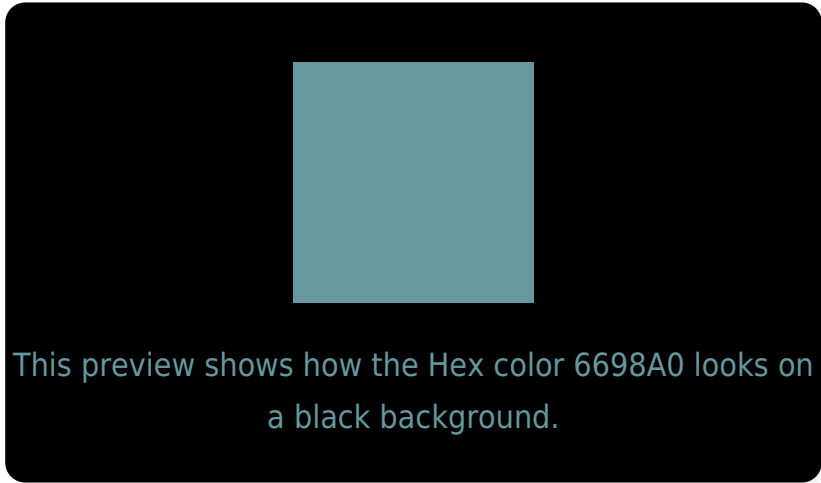
Large Text (above 18pt) WCAG AA ✓ Pass

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

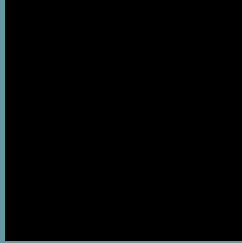
Any Text WCAG AA ✓ Pass

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 6698A0 Background



This preview shows how black text looks on a background with the Hex color 6698A0.

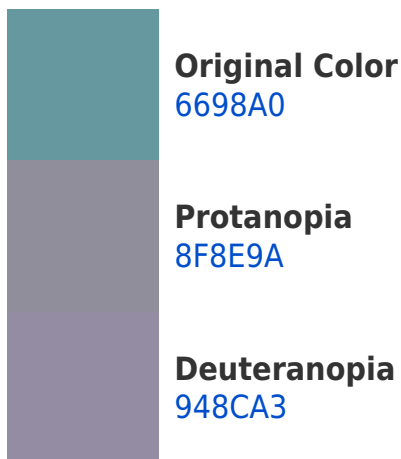


This preview shows how white text looks on a background with the Hex color 6698A0.

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](#).

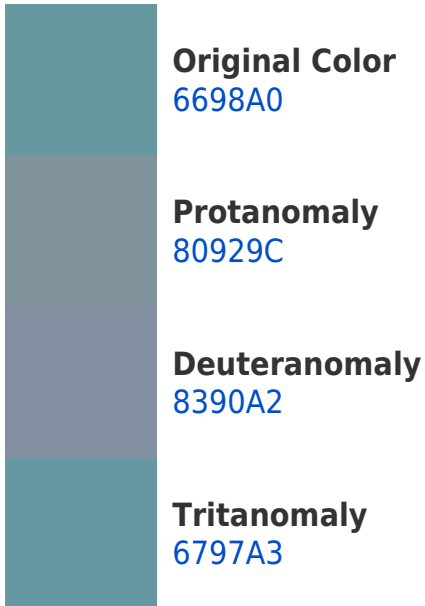
Dichromacy





Tritanopia
6797A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6698A0 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 #6698A0 looks like.

```
.text, #text, p{  
    color:#6698A0  
}
```

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 #6698A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6698A0
}
```

Border

The CSS property to change the border of an element to Hex 6698A0 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
#6698A0 }
```

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

```
.border{ border-color:#6698A0 }
```

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

Here you see how a box with a 4 pixel #6698A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6698A0; -webkit-box-shadow:4px 4px  
4px 4px #6698A0; box-shadow:4px 4px 4px  
4px #6698A0 }
```

Background

The CSS property to change the background color of an element to Hex 6698A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6698A0 }
```

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

```
.background{ background-color:#6698A0 }
```

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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