

Converting Colors

Hex(7098A4)

Have a look what the booklet for
Hex(7098A4) contains.

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Color

Hex(7098A4)

Conversions

Conversions Part 1

Format	Color
Hex	7098A4
RGB	112, 152, 164
RGB Percent	44%, 60%, 64%
CMY	0.5608, 0.4039, 0.3569
CMYK	0.32, 0.07, 0.00, 0.36
HSL	194°, 22%, 54%
HSV	194°, 32%, 64%
XYZ	24.6112, 28.5816, 39.3416
YIQ	141.4080, -27.6920, -4.7480

Conversions

Conversions Part 2

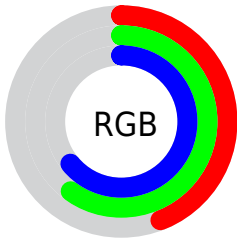
Format	Color
RYB	112, 135, 164
Decimal	7379108
CIELab	60.41, -10.67, -10.71
CIELCh	60, 15.113, 225.110
Yxy	28.5816, 0.2660, 0.3089
Android (android.graphics.Color)	4285569188 (0xFF7098A4)
YUV	141.4080, 11.1379, -25.7908
Hunter-Lab	53.4617, -11.3853, -6.2073

Details

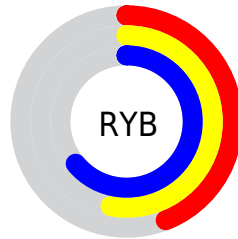
The Hex color **7098A4** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A47C70**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **A5CEDB**, and **3E6570** is the 20% darker color. If you saturate the color by 10%, you get **6094A4**, and if you desaturate by 10%, it is **809CA4**.

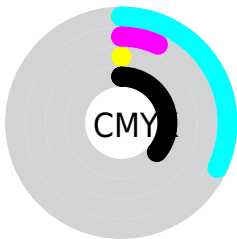
Distribution



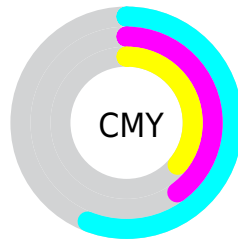
- Red (44%)
- Green (60%)
- Blue (64%)



- Red (44%)
- Yellow (53%)
- Blue (64%)



- Cyan (32%)
- Magenta (7%)
- Yellow (0%)
- Black (36%)



- Cyan (56%)
- Magenta (40%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7098A4 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 7098A4 by changing the saturation by 10% instead.

7098A4

7098A4

FFFFFF

567E8A

A5CEDB

3E6570

C1EBF7

254D58

DDFFFF

093641

FAFFFF

00212A

000417

000000

7098A4

7098A4

6094A4

809CA4

4F90A4

91A0A4

3F8DA4

A1A3A4

2E89A4

B2A7A4

1E85A4

C2ABA4

0E81A4

D2AFA4

007EA4

E3B2A4

F3B6A4

FFBAA4

Harmonies

Analogous

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



6F9998



7098A4



7B95AB

Triad

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



7098A4



A88999



959378

Complementary

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



7098A4



A47C70

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.



A28E78



7098A4



AE888B

Square

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



7098A4



9C8CA5



AB8B7F



86977F

Rectangle

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



7098A4



8692AC



AB8B7F



9A9177

Sweetspot

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



7098A4



C1D1D6



70A47B



5E686B



EBEBEB



6B6B6B

Same Dimension

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



7098A4



85C3D6



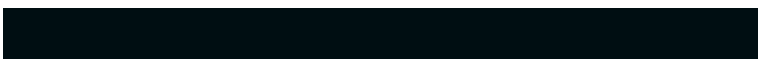
707FA4



495052



007091



000E12

Inverse Universe

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



A47098



D685C3



A49570



524950



910070



12000E

Previews

White Background



This preview shows how the Hex color 7098A4 looks on a white background.

Color Contrast Check

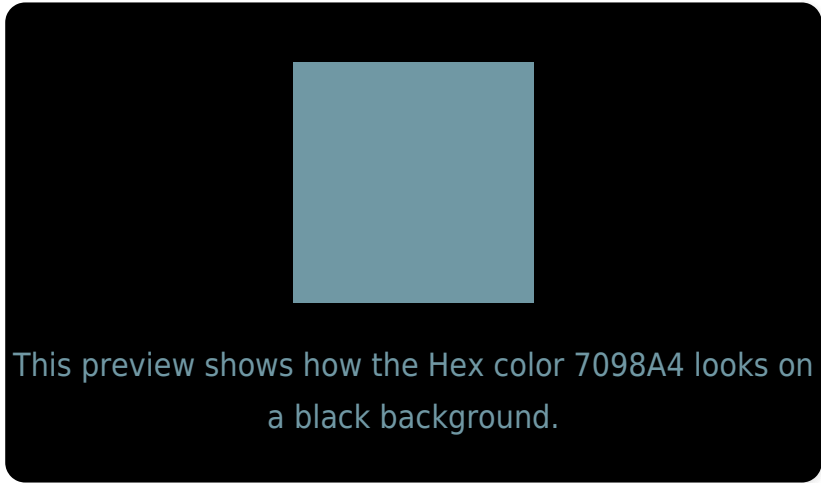
Large Text (above 18pt) WCAG AA ✓ Pass

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

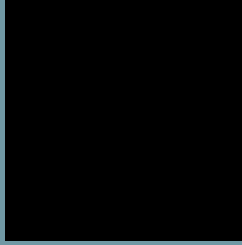
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

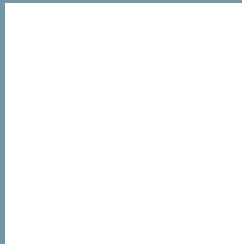
Any Text WCAG AAA × Fail

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

Hex 7098A4 Background



This preview shows how black text looks on a background with the Hex color 7098A4.

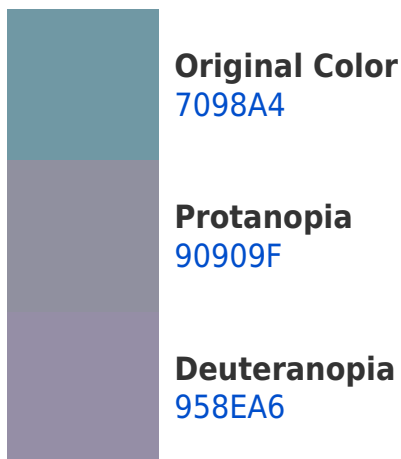


This preview shows how white text looks on a background with the Hex color 7098A4.

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](#).

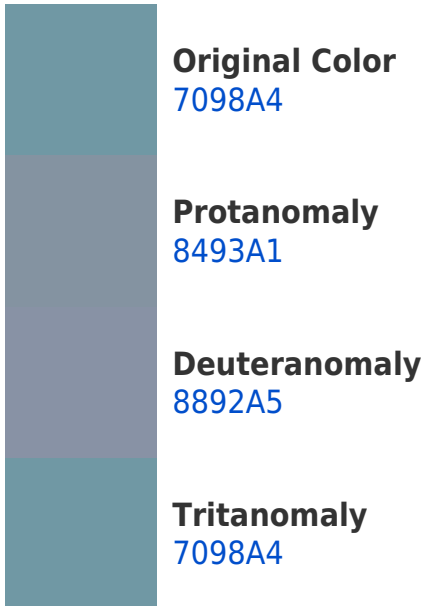
Dichromacy



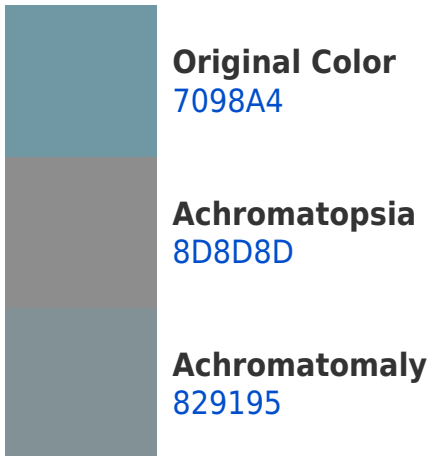


Tritanopia
7098A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7098A4 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 #7098A4 looks like.

```
.text, #text, p{  
    color:#7098A4  
}
```

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 #7098A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7098A4
}
```

Border

The CSS property to change the border of an element to Hex 7098A4 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
#7098A4 }
```

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

```
.border{ border-color:#7098A4 }
```

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

Here you see how a box with a 4 pixel #7098A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7098A4; -webkit-box-shadow:4px 4px  
4px 4px #7098A4; box-shadow:4px 4px 4px  
4px #7098A4 }
```

Background

The CSS property to change the background color of an element to Hex 7098A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7098A4 }
```

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

```
.background{ background-color:#7098A4 }
```

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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