

Converting Colors

Hex(449098)

Have a look what the booklet for
Hex(449098) contains.

Hex(449098)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(449098)

Conversions

Conversions Part 1

Format	Color
Hex	449098
RGB	68, 144, 152
RGB Percent	27%, 56%, 60%
CMY	0.7333, 0.4353, 0.4039
CMYK	0.55, 0.05, 0.00, 0.40
HSL	186°, 38%, 43%
HSV	186°, 55%, 60%
XYZ	18.0247, 23.4425, 33.2806
YIQ	122.1880, -47.8640, -13.6240

Conversions

Conversions Part 2

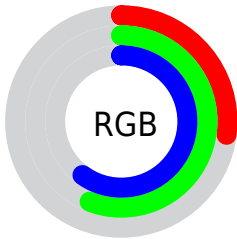
Format	Color
R _{YB}	68, 108, 152
Decimal	4493464
CIE _{Lab}	55.53, -21.04, -11.40
CIE _{LCh}	56, 23.927, 208.462
Y _{xy}	23.4425, 0.2411, 0.3136
Android (android.graphics.Color)	4282683544 (0xFF449098)
Y _{UV}	122.1880, 14.6973, -47.5229
Hunter-Lab	48.4174, -18.2792, -6.8619

Details

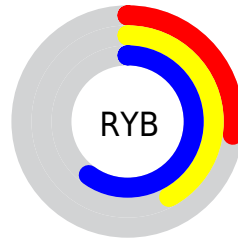
The Hex color **449098** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **984C44**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **7BC6CE**, and **005D65** is the 20% darker color. If you saturate the color by 10%, you get **358F98**, and if you desaturate by 10%, it is **539198**.

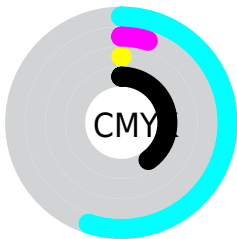
Distribution



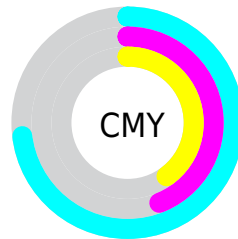
- Red (27%)
- Green (56%)
- Blue (60%)



- Red (27%)
- Yellow (42%)
- Blue (60%)



- Cyan (55%)
- Magenta (5%)
- Yellow (0%)
- Black (40%)



- Cyan (73%)
- Magenta (44%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 449098 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 449098 by changing the saturation by 10% instead.

 449098

 449098

FFFFFF

 26767E

 7BC6CE

 005D65

 97E2EA

 00454D

 B4FFFF

 002F36

 D0FFFF

 001C21

 EDFFFF

 000009

 000000

 449098

 449098

 358F98

 539198

■ 268D98

■ 629398

■ 168C98

■ 729498

■ 078A98

■ 819698

■ 008A98

■ 909798

■ 9F9998

■ AE9A98

■ BE9C98

■ CD9D98

Harmonies

Analogous

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



509083



449098



4E8DA8

Triad

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



449098



9F799B



95835C

Complementary

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



449098



984C44

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.



A67C62



449098



AC7687

Square

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



449098



8780A9



AE7772



7F8A60

Rectangle

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



449098



5F89AD



AE7772



9B815D

Sweetspot

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



449098



A3C1C4



44984B



506263



E3E3E3



636363

Same Dimension

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



449098



43B8C4



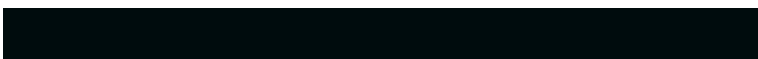
446798



454C4D



007F8C



000C0D

Inverse Universe

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



984490



C443B8



987544



4D454C



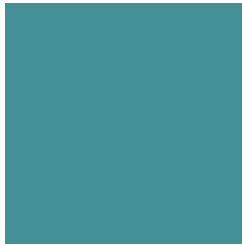
8C007F



0D000C

Previews

White Background



This preview shows how the Hex color 449098 looks on a white background.

Color Contrast Check

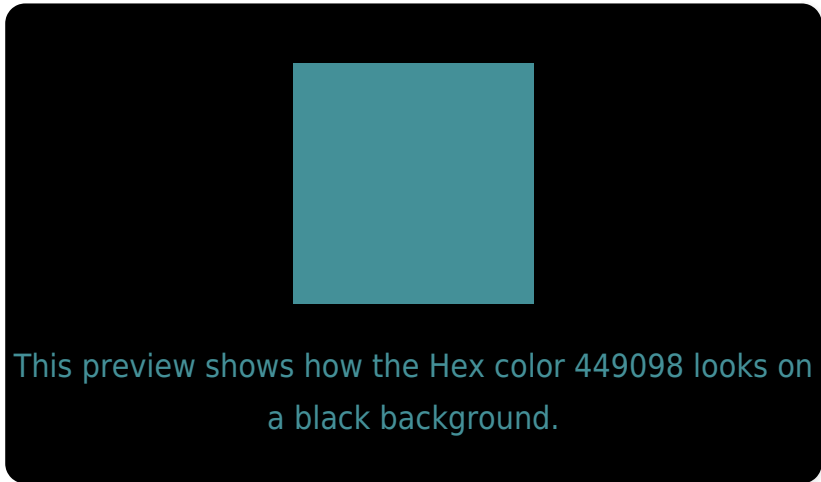
Large Text (above 18pt) WCAG AA ✓ Pass

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

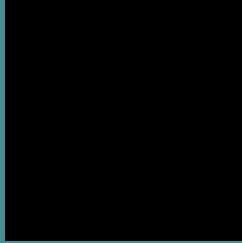
Any Text WCAG AA ✓ Pass

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 449098 Background



This preview shows how black text looks on a background with the Hex color 449098.

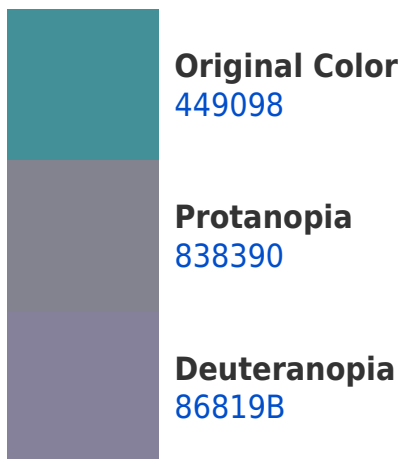


This preview shows how white text looks on a background with the Hex color 449098.

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](#).

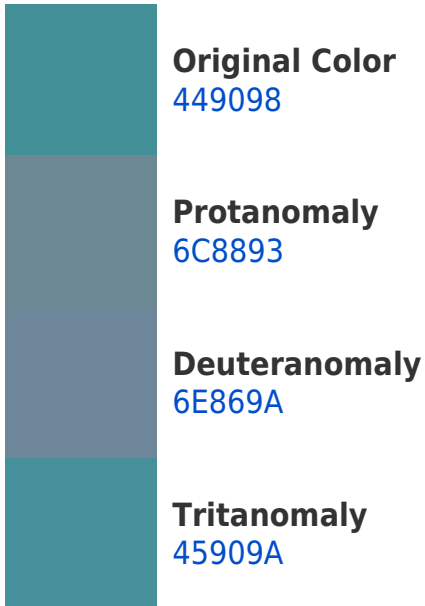
Dichromacy



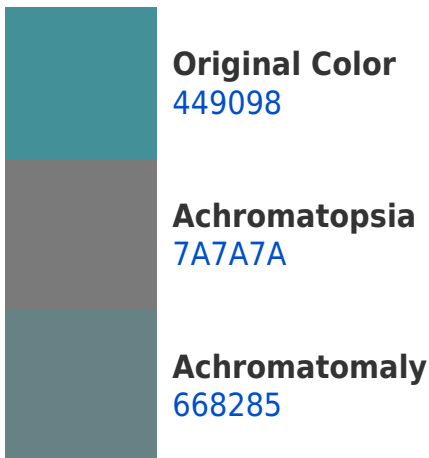


Tritanopia
45909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 449098 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 #449098 looks like.

```
.text, #text, p{  
    color:#449098  
}
```

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 #449098 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #449098
}
```

Border

The CSS property to change the border of an element to Hex 449098 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
#449098 }
```

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

```
.border{ border-color:#449098 }
```

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

Here you see how a box with a 4 pixel #449098 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #449098; -webkit-box-shadow:4px 4px  
4px 4px #449098; box-shadow:4px 4px 4px  
4px #449098 }
```

Background

The CSS property to change the background color of an element to Hex 449098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#449098 }
```

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

```
.background{ background-color:#449098 }
```

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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