

Converting Colors

Hex(639898)

Have a look what the booklet for
Hex(639898) contains.

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Color

Hex(639898)

Conversions

Conversions Part 1

Format	Color
Hex	639898
RGB	99, 152, 152
RGB Percent	39%, 60%, 60%
CMY	0.6118, 0.4039, 0.4039
CMYK	0.35, 0.00, 0.00, 0.40
HSL	180°, 21%, 49%
HSV	180°, 35%, 60%
XYZ	22.0413, 27.3761, 33.8282
YIQ	136.1530, -31.5880, -11.2360

Conversions

Conversions Part 2

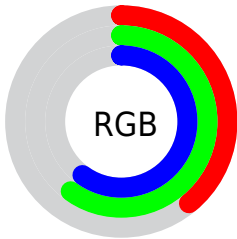
Format	Color
R_{YB}	99, 126, 152
Decimal	6527128
CIE _{Lab}	59.32, -17.47, -5.59
CIE _{LCh}	59, 18.345, 197.753
Yxy	27.3761, 0.2648, 0.3289
Android (android.graphics.Color)	4284717208 (0xFF639898)
YUV	136.1530, 7.8126, -32.5832
Hunter-Lab	52.3222, -16.3687, -1.7076

Details

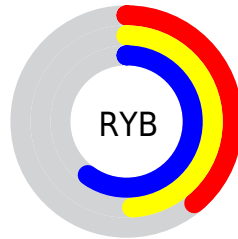
The Hex color `639898` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `986363`, and the grayscale version is `888888`.

A 20% lighter version of the original color is `98CECE`, and `306565` is the 20% darker color. If you saturate the color by 10%, you get `549898`, and if you desaturate by 10%, it is `729898`.

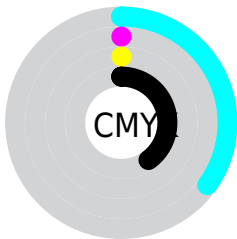
Distribution



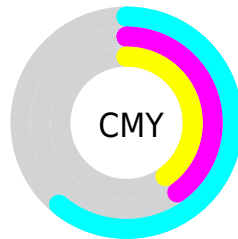
- Red (39%)
- Green (60%)
- Blue (60%)



- Red (39%)
- Yellow (49%)
- Blue (60%)



- Cyan (35%)
- Magenta (0%)
- Yellow (0%)
- Black (40%)



- Cyan (61%)
- Magenta (40%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 639898 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 639898 by changing the saturation by 10% instead.

■ 639898

■ 639898

FFFFFF

■ 497E7E

■ 98CECE

■ 306565

■ B4EBEA

■ 144D4D

■ D0FFFF

■ 003637

■ ECFFFF

■ 002021

■ 00000B

■ 000000

■ 639898

■ 639898

■ 549898

■ 729898

459898

819898

359898

919898

269898

A09898

179898

AF9898

089898

BE9898

009898

CD9898

DD9898

EC9898

Harmonies

Analogous

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



6E9887



639898



6596A6

Triad

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



639898



9D88A5



A18B70

Complementary

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



639898



986363

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.



AD8778



639898



AB8496

Square

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



639898



898DAD



B08486



919170

Rectangle

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



639898



6E94AC



B08486



A68A71

Sweetspot

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



639898



B1C4C4



639863



586363



E3E3E3



636363

Same Dimension

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



639898



72C4C4



637E98



454D4D



008C8C



000D0D

Inverse Universe

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



986398



C472C4



987E63



4D454D



8C008C



0D000D

Previews

White Background



This preview shows how the Hex color 639898 looks on a white background.

Color Contrast Check

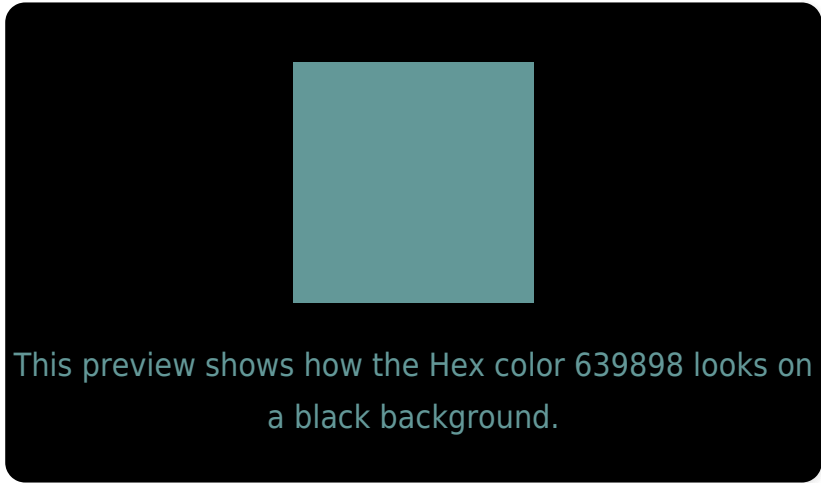
Large Text (above 18pt) WCAG AA ✓ Pass

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

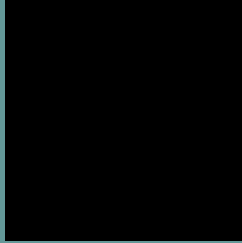
Any Text WCAG AA ✓ Pass

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 639898 Background



This preview shows how black text looks on a background with the Hex color 639898.

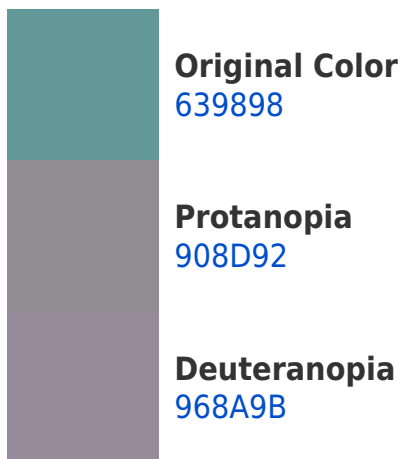



This preview shows how white text looks on a background with the Hex color 639898.

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](#).

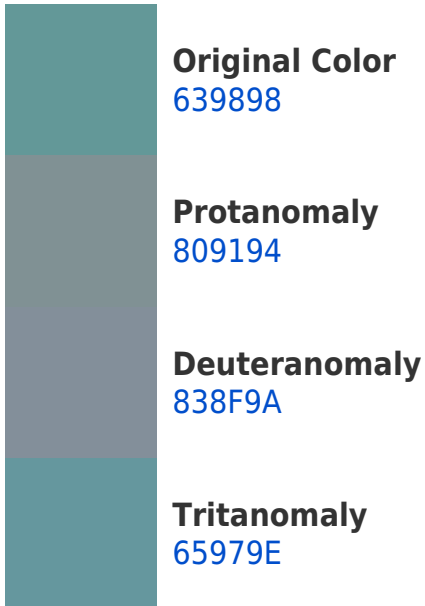
Dichromacy



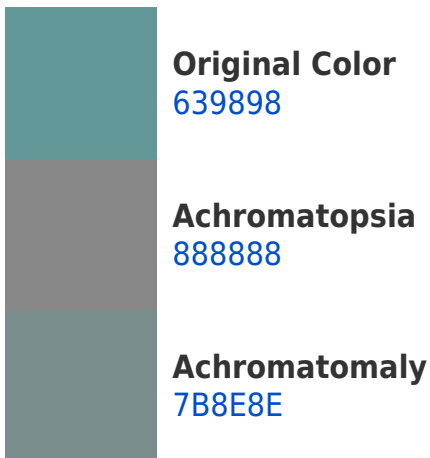


Tritanopia
6696A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 639898 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 #639898 looks like.

```
.text, #text, p{  
    color:#639898  
}
```

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 #639898 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #639898
}
```

Border

The CSS property to change the border of an element to Hex 639898 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
#639898 }
```

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

```
.border{ border-color:#639898 }
```

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

Here you see how a box with a 4 pixel #639898 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #639898; -webkit-box-shadow:4px 4px  
4px 4px #639898; box-shadow:4px 4px 4px  
4px #639898 }
```

Background

The CSS property to change the background color of an element to Hex 639898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#639898 }
```

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

```
.background{ background-color:#639898 }
```

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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