

Converting Colors

Hex(639A8F)

Have a look what the booklet for
Hex(639A8F) contains.

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Color

Hex(639A8F)

Conversions

Conversions Part 1

Format	Color
Hex	639A8F
RGB	99, 154, 143
RGB Percent	39%, 60%, 56%
CMY	0.6118, 0.3961, 0.4392
CMYK	0.36, 0.00, 0.07, 0.40
HSL	168°, 22%, 50%
HSV	168°, 36%, 60%
XYZ	21.6591, 27.7470, 30.2008
YIQ	136.3010, -29.2490, -15.0810

Conversions

Conversions Part 2

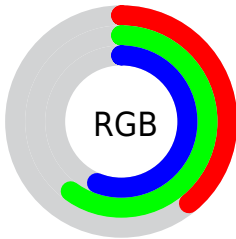
Format	Color
R_{YB}	99, 130, 154
Decimal	6527631
CIE _{Lab}	59.66, -20.72, 0.02
CIE _{LCh}	60, 20.717, 179.956
Yxy	27.7470, 0.2721, 0.3486
Android (android.graphics.Color)	4284717711 (0xFF639A8F)
YUV	136.3010, 3.3026, -32.7130
Hunter-Lab	52.6754, -18.7863, 2.8797

Details

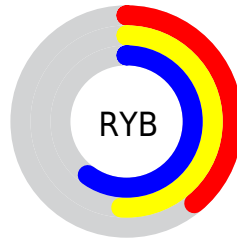
The Hex color **639A8F** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9A636E**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **98D1C5**, and **30675D** is the 20% darker color. If you saturate the color by 10%, you get **549A8C**, and if you desaturate by 10%, it is **729A92**.

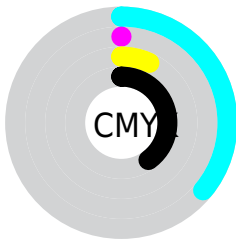
Distribution



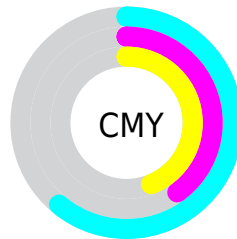
- Red (39%)
- Green (60%)
- Blue (56%)



- Red (39%)
- Yellow (51%)
- Blue (60%)



- Cyan (36%)
- Magenta (0%)
- Yellow (7%)
- Black (40%)



- Cyan (61%)
- Magenta (40%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 639A8F 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 639A8F by changing the saturation by 10% instead.

639A8F

639A8F

FFFFFF

498075

98D1C5

30675D

B3EDE1

154E45

CFFFFD

00372F

ECFFFF

00221A

000000

639A8F

639A8F

549A8C

729A92

449A89

829A95

■ 359A86

■ 919A98

■ 259A83

■ A19A9B

■ 169A80

■ B09A9E

■ 079A7D

■ BF9AA1

■ 009A7B

■ CF9AA5

■ DE9AA8

■ EE9AAB

Harmonies

Analogous

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



75987D



639A8F



5B99A1

Triad

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



639A8F



938BAF



AD8871

Complementary

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



639A8F



9A636E

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.



B5847E



639A8F



A785A2

Square

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



639A8F



7A91B4



B38390



9D8E6B

Rectangle

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



639A8F



5F98AB



B38390



B08775

Sweetspot

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



639A8F



B3C9C5



6E9A63



596663



E6E6E6



666666

Same Dimension

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



639A8F



73C9B8



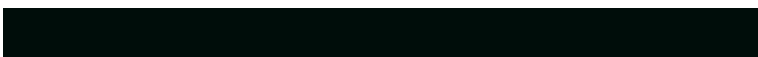
638A9A



454D4B



008C70



000D0A

Inverse Universe

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



9A636E



C97384



9A7363



4D4546



8C001C



0D0003

Previews

White Background



This preview shows how the Hex color 639A8F looks on a white background.

Color Contrast Check

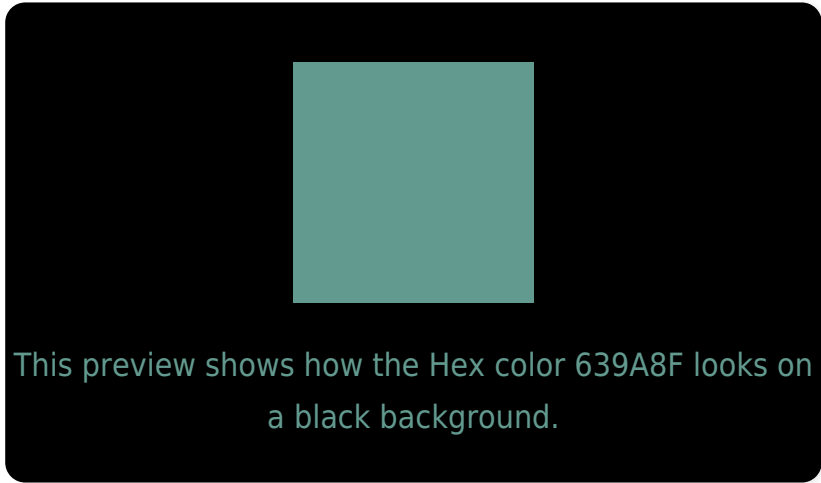
Large Text (above 18pt) WCAG AA ✓ Pass

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

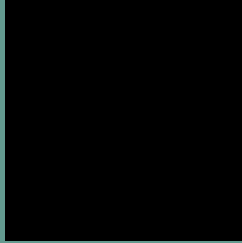
Any Text WCAG AA ✓ Pass

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 639A8F Background



This preview shows how black text looks on a background with the Hex color 639A8F.

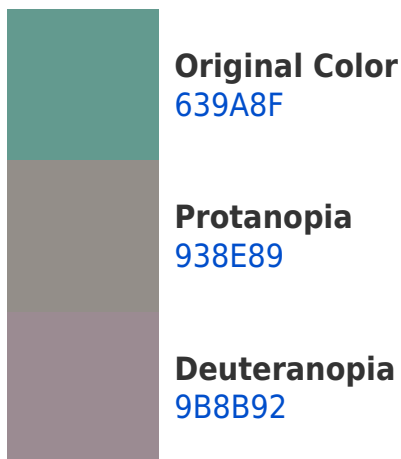


This preview shows how white text looks on a background with the Hex color 639A8F.

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



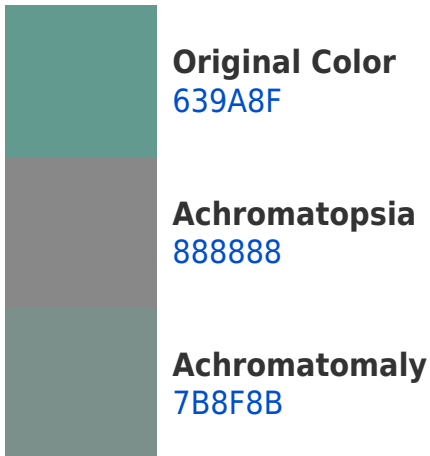


Tritanopia
6897A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 639A8F 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 #639A8F looks like.

```
.text, #text, p{  
    color:#639A8F  
}
```

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 #639A8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #639A8F
}
```

Border

The CSS property to change the border of an element to Hex 639A8F 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
#639A8F }
```

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

```
.border{ border-color:#639A8F }
```

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

Here you see how a box with a 4 pixel #639A8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #639A8F; -webkit-box-shadow:4px 4px  
4px 4px #639A8F; box-shadow:4px 4px 4px  
4px #639A8F }
```

Background

The CSS property to change the background color of an element to Hex 639A8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#639A8F }
```

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

```
.background{ background-color:#639A8F }
```

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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