

Converting Colors

Hex(639B7D)

Have a look what the booklet for
Hex(639B7D) contains.

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Color

Hex(639B7D)

Conversions

Conversions Part 1

Format	Color
Hex	639B7D
RGB	99, 155, 125
RGB Percent	39%, 61%, 49%
CMY	0.6118, 0.3922, 0.5098
CMYK	0.36, 0.00, 0.19, 0.39
HSL	148°, 22%, 50%
HSV	148°, 36%, 61%
XYZ	20.5686, 27.5760, 23.6407
YIQ	134.8360, -23.7460, -21.2020

Conversions

Conversions Part 2

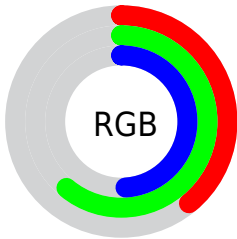
Format	Color
R_{YB}	99, 137, 155
Decimal	6527869
CIE _{Lab}	59.50, -25.26, 9.97
CIE _{LCh}	60, 27.157, 158.457
Yxy	27.5760, 0.2865, 0.3841
Android (android.graphics.Color)	4284717949 (0xFF639B7D)
YUV	134.8360, -4.8491, -31.4282
Hunter-Lab	52.5129, -21.9814, 10.0674

Details

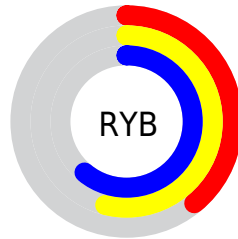
The Hex color **639B7D** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9B6381**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **98D2B2**, and **31674C** is the 20% darker color. If you saturate the color by 10%, you get **549B75**, and if you desaturate by 10%, it is **739B85**.

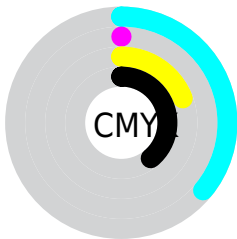
Distribution



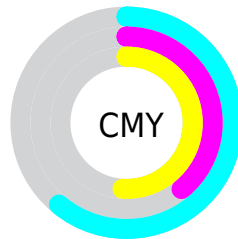
- Red (39%)
- Green (61%)
- Blue (49%)



- Red (39%)
- Yellow (54%)
- Blue (61%)



- Cyan (36%)
- Magenta (0%)
- Yellow (19%)
- Black (39%)



- Cyan (61%)
- Magenta (39%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 639B7D 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 639B7D by changing the saturation by 10% instead.

639B7D

639B7D

FFFFFF

4A8164

98D2B2

31674C

B3EECD

174F35

CFFFE9

003820

ECFFFF

002309

000000

639B7D

639B7D

549B75

739B85

449B6C

829B8E

 359B64

 929B96

 259B5C

 A19B9E

 169B53

 B19BA7

 069B4B

 C09BAF

 009B48

 D09BB7

 DF9BBF

 EF9BC8

Harmonies

Analogous

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



7F9769



639B7D



4A9C95

Triad

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



639B7D



7A8FBE



BC8173

Complementary

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



639B7D



9B6381

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.



BE7D89



639B7D



9B87B5

Square

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



639B7D



5796BB



B380A1



AF8863

Rectangle

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



639B7D



419CA5



B380A1



BE7F7A

Sweetspot

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



639B7D



B3C9BE



829B63



59665F



E6E6E6



666666

Same Dimension

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



639B7D



73C99B



639B98



454D48



008C41



000D06

Inverse Universe

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



9B6381



C973A1



9B6366



4D4549



8C004B



0D0007

Previews

White Background



This preview shows how the Hex color 639B7D looks on a white background.

Color Contrast Check

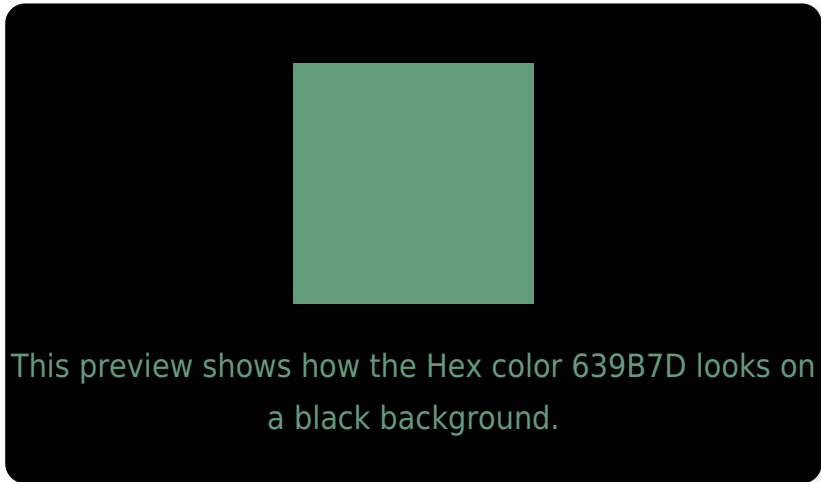
Large Text (above 18pt) WCAG AA ✓ Pass

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

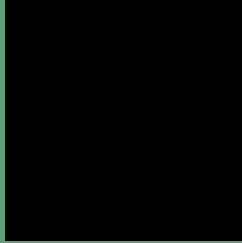
Any Text WCAG AA ✓ Pass

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 639B7D Background



This preview shows how black text looks on a background with the Hex color 639B7D.



This preview shows how white text looks on a background with the Hex color 639B7D.

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



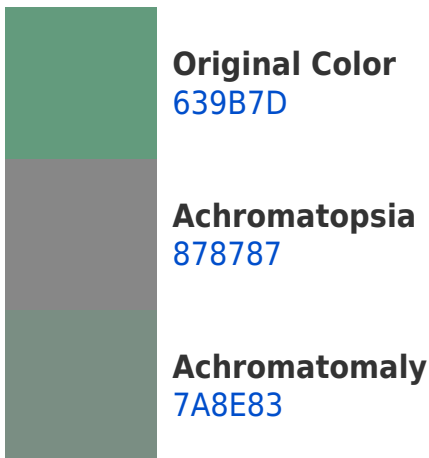


Tritanopia
6B96A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 639B7D 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 #639B7D looks like.

```
.text, #text, p{  
    color:#639B7D  
}
```

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 #639B7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #639B7D
}
```

Border

The CSS property to change the border of an element to Hex 639B7D 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
#639B7D }
```

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

```
.border{ border-color:#639B7D }
```

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

Here you see how a box with a 4 pixel #639B7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #639B7D; -webkit-box-shadow:4px 4px  
4px 4px #639B7D; box-shadow:4px 4px 4px  
4px #639B7D }
```

Background

The CSS property to change the background color of an element to Hex 639B7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#639B7D }
```

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

```
.background{ background-color:#639B7D }
```

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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