

Converting Colors

Hex(639393)

Have a look what the booklet for
Hex(639393) contains.

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Color

Hex(639393)

Conversions

Conversions Part 1

Format	Color
Hex	639393
RGB	99, 147, 147
RGB Percent	39%, 58%, 58%
CMY	0.6118, 0.4235, 0.4235
CMYK	0.33, 0.00, 0.00, 0.42
HSL	180°, 20%, 48%
HSV	180°, 33%, 58%
XYZ	20.8458, 25.6267, 31.4515
YIQ	132.6480, -28.6080, -10.1760

Conversions

Conversions Part 2

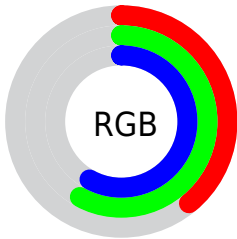
Format	Color
R _{YB}	99, 123, 147
Decimal	6525843
CIE _{Lab}	57.68, -16.06, -5.17
CIE _{LCh}	58, 16.873, 197.849
Y _{xy}	25.6267, 0.2675, 0.3289
Android (android.graphics.Color)	4284715923 (0xFF639393)
Y _{UV}	132.6480, 7.0755, -29.5093
Hunter-Lab	50.6228, -15.0860, -1.4004

Details

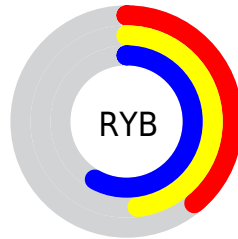
The Hex color **639393** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **936363**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **98C9C9**, and **316061** is the 20% darker color. If you saturate the color by 10%, you get **549393**, and if you desaturate by 10%, it is **729393**.

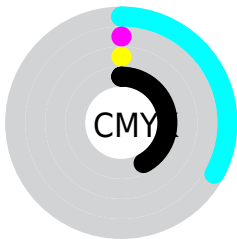
Distribution



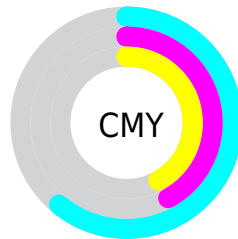
- Red (39%)
- Green (58%)
- Blue (58%)



- Red (39%)
- Yellow (48%)
- Blue (58%)



- Cyan (33%)
- Magenta (0%)
- Yellow (0%)
- Black (42%)



- Cyan (61%)
- Magenta (42%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 639393 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 639393 by changing the saturation by 10% instead.

■ 639393

■ 639393

FFFFFF

■ 4A7979

■ 98C9C9

■ 316061

■ B3E5E5

■ 174849

■ CFFFFFF

■ 003232

■ EFFFFFF

■ 001D1D

■ 000003

■ 000000

■ 639393

■ 639393

■ 549393

■ 729393

469393

809393

379393

8F9393

289393

9E9393

1A9393

AD9393

0B9393

BB9393

009393

CA9393

D99393

E79393

Harmonies

Analogous

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



6C9384



639393



6591A0

Triad

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



639393



98849E



9C886E

Complementary

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



639393



936363

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.



A68375



639393



A58191

Square

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



639393



8589A6



A98082



8D8C6E

Rectangle

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



639393



6D8FA5



A98082



A08670

Sweetspot

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



639393



ACBFBF



639363



556161



E0E0E0



616161

Same Dimension

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



639393



75BFBF



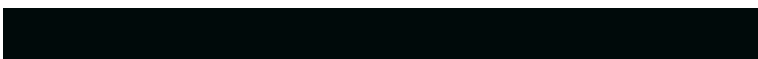
637B93



434A4A



008A8A



000A0A

Inverse Universe

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



936393



BF75BF



937B63



4A434A



8A008A



0A000A

Previews

White Background



This preview shows how the Hex color 639393 looks on a white background.

Color Contrast Check

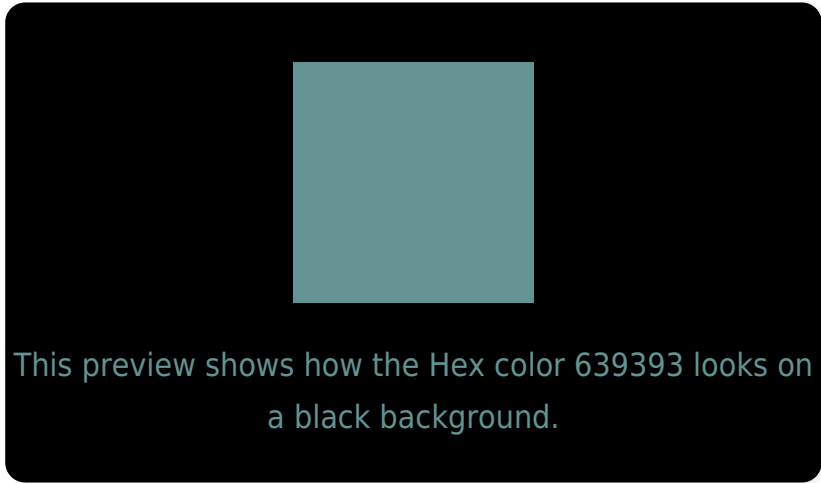
Large Text (above 18pt) WCAG AA ✓ Pass

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

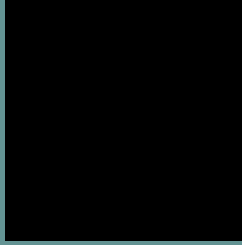
Any Text WCAG AA ✓ Pass

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 639393 Background



This preview shows how black text looks on a background with the Hex color 639393.

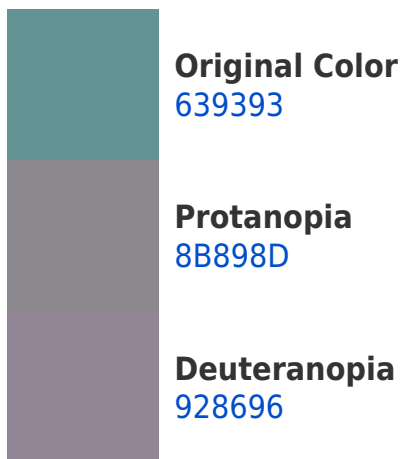



This preview shows how white text looks on a background with the Hex color 639393.

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](#).

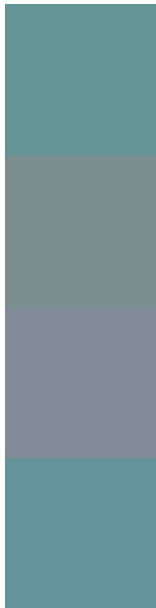
Dichromacy





Tritanopia
65919D

Trichromacy



Original Color
639393

Protanomaly
7C8D8F

Deuteranomaly
818B95

Tritanomaly
649299

Monochromacy



Original Color
639393

Achromatopsia
858585

Achromatomaly
798A8A

CSS Examples

Text

The CSS property to change the color of the text to Hex 639393 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 #639393 looks like.

```
.text, #text, p{  
    color:#639393  
}
```

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 #639393 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #639393
}
```

Border

The CSS property to change the border of an element to Hex 639393 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
#639393 }
```

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

```
.border{ border-color:#639393 }
```

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

Here you see how a box with a 4 pixel #639393 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #639393; -webkit-box-shadow:4px 4px  
4px 4px #639393; box-shadow:4px 4px 4px  
4px #639393 }
```

Background

The CSS property to change the background color of an element to Hex 639393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#639393 }
```

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

```
.background{ background-color:#639393 }
```

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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