

Converting Colors

Hex(639595)

Have a look what the booklet for
Hex(639595) contains.

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Color

Hex(639595)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 639595 |
| RGB | 99, 149, 149 |
| RGB Percent | 39%, 58%, 58% |
| CMY | 0.6118, 0.4157, 0.4157 |
| CMYK | 0.34, 0.00, 0.00, 0.42 |
| HSL | 180°, 20%, 49% |
| HSV | 180°, 34%, 58% |
| XYZ | 21.3179, 26.3175, 32.3900 |
| YIQ | 134.0500, -29.8000, -10.6000 |

Conversions

Conversions Part 2

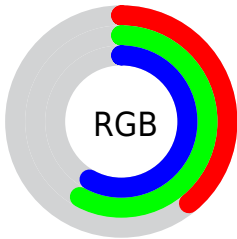
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 99, 124, 149 |
| Decimal | 6526357 |
| CIE Lab | 58.34, -16.63, -5.34 |
| CIE LCh | 58, 17.467, 197.810 |
| Yxy | 26.3175, 0.2664, 0.3289 |
| Android (android.graphics.Color) | 4284716437 (0xFF639595) |
| YUV | 134.0500, 7.3704, -30.7388 |
| Hunter-Lab | 51.3006, -15.6006, -1.5239 |

Details

The Hex color **639595** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **956363**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **98CBCB**, and **306262** is the 20% darker color. If you saturate the color by 10%, you get **549595**, and if you desaturate by 10%, it is **729595**.

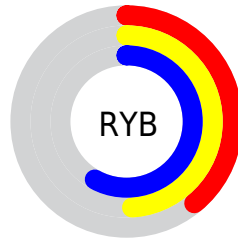
Distribution



Red (39%)

Green (58%)

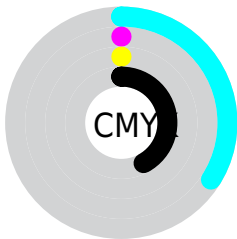
Blue (58%)



Red (39%)

Yellow (49%)

Blue (58%)

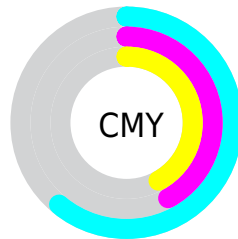


Cyan (34%)

Magenta (0%)

Yellow (0%)

Black (42%)



Cyan (61%)

Magenta (42%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 639595 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 639595 by changing the saturation by 10% instead.

■ 639595

■ 639595

FFFFFF

■ 4A7B7B

■ 98CBCB

■ 306262

■ B3E7E7

■ 164A4B

■ CFFFFFF

■ 003334

■ EFFFFFF

■ 001F1F

■ 000006

■ 000000

■ 639595

■ 639595

■ 549595

■ 729595

459595

819595

369595

909595

279595

9F9595

189595

AE9595

0A9595

BC9595

009595

CB9595

DA9595

E99595

Harmonies

Analogous

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



6D9585



639595



6593A2

Triad

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



639595



9A85A1



9E896F

Complementary

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



639595



956363

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.



A98476



639595



A78293

Square

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



639595



878AA9



AC8284



8E8E6F

Rectangle

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



639595



6D91A8



AC8284



A28770

Sweetspot

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



639595



AEC2C2



639563



556161



E0E0E0



616161

Same Dimension

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



639595



74C2C2



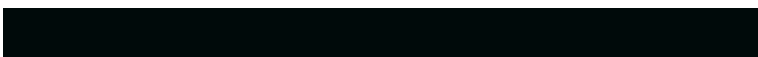
637C95



434A4A



008A8A



000A0A

Inverse Universe

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



956395



C274C2



957C63



4A434A



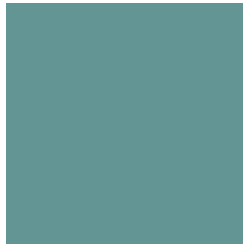
8A008A



0A000A

Previews

White Background



This preview shows how the Hex color 639595 looks on a white background.

Color Contrast Check

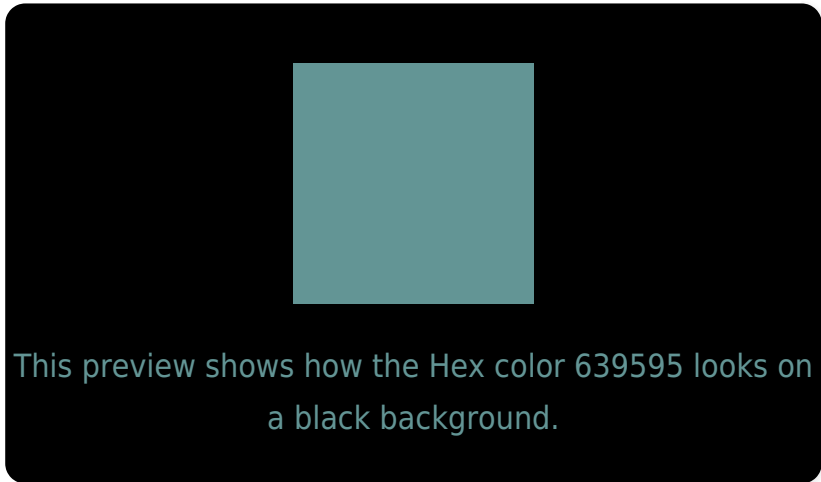
Large Text (above 18pt) WCAG AA ✓ Pass

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

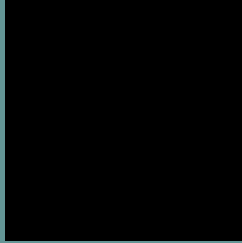
Any Text WCAG AA ✓ Pass

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 639595 Background



This preview shows how black text looks on a background with the Hex color 639595.

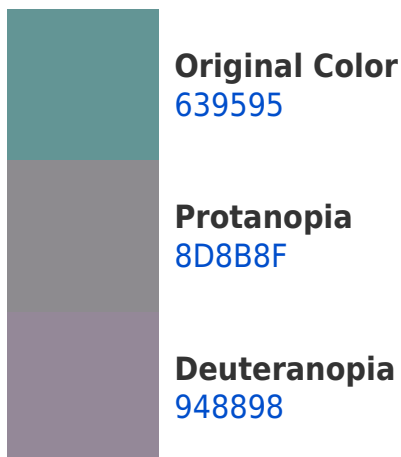



This preview shows how white text looks on a background with the Hex color 639595.

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](#).

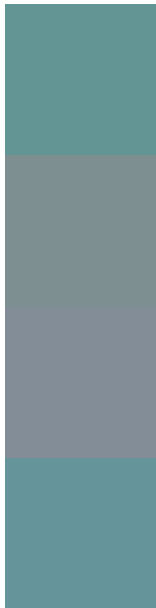
Dichromacy





Tritanopia
66939F

Trichromacy



Original Color
639595

Protanomaly
7E8F91

Deuteranomaly
828D97

Tritanomaly
65949B

Monochromacy



Original Color
639595

Achromatopsia
868686

Achromatomaly
798B8B

CSS Examples

Text

The CSS property to change the color of the text to Hex 639595 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 #639595 looks like.

```
.text, #text, p{  
    color:#639595  
}
```

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 #639595 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #639595
}
```

Border

The CSS property to change the border of an element to Hex 639595 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
#639595 }
```

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

```
.border{ border-color:#639595 }
```

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

Here you see how a box with a 4 pixel #639595 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #639595; -webkit-box-shadow:4px 4px  
4px 4px #639595; box-shadow:4px 4px 4px  
4px #639595 }
```

Background

The CSS property to change the background color of an element to Hex 639595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#639595 }
```

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

```
.background{ background-color:#639595 }
```

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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