

Converting Colors

Hex(63979C)

Have a look what the booklet for
Hex(63979C) contains.

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Color

Hex(63979C)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 63979C |
| RGB | 99, 151, 156 |
| RGB Percent | 39%, 59%, 61% |
| CMY | 0.6118, 0.4078, 0.3882 |
| CMYK | 0.37, 0.03, 0.00, 0.39 |
| HSL | 185°, 22%, 50% |
| HSV | 185°, 37%, 61% |
| XYZ | 22.2129, 27.1862, 35.5292 |
| YIQ | 136.0220, -32.5970, -9.4690 |

Conversions

Conversions Part 2

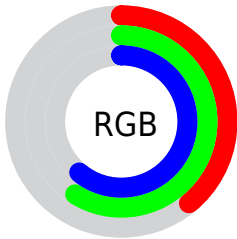
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 99, 126, 156 |
| Decimal | 6526876 |
| CIE _{Lab} | 59.15, -15.92, -8.13 |
| CIE _{LCh} | 59, 17.878, 207.042 |
| Yxy | 27.1862, 0.2615, 0.3201 |
| Android (android.graphics.Color) | 4284716956 (0xFF63979C) |
| YUV | 136.0220, 9.8492, -32.4683 |
| Hunter-Lab | 52.1404, -15.2007, -3.9028 |

Details

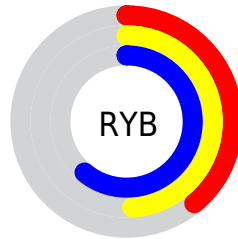
The Hex color **63979C** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9C6863**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **98CDD2**, and **306469** is the 20% darker color. If you saturate the color by 10%, you get **53969C**, and if you desaturate by 10%, it is **73989C**.

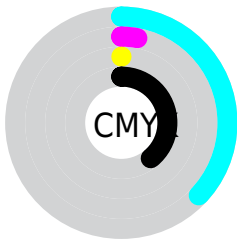
Distribution



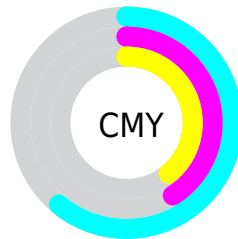
- Red (39%)
- Green (59%)
- Blue (61%)



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



- Cyan (37%)
- Magenta (3%)
- Yellow (0%)
- Black (39%)



- Cyan (61%)
- Magenta (41%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 63979C 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 63979C by changing the saturation by 10% instead.

■ 63979C

■ 63979C

FFFFFF

■ 497D82

■ 98CDD2

■ 306469

■ B4EAEF

■ 144C51

■ D0FFFF

■ 00353A

■ EDFFFF

■ 002024

■ 00010F

■ 000000

■ 63979C

■ 63979C

■ 53969C

■ 73989C

44949C

829A9C

34939C

929B9C

25929C

A19C9C

15909C

B19E9C

058F9C

C19F9C

008E9C

D0A19C

E0A29C

EFA39C

Harmonies

Analogous

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



6A978C



63979C



6995A8

Triad

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



63979C



A186A0



9C8D6F

Complementary

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



63979C



9C6863

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.



A98875



63979C



AC8391

Square

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



63979C



8F8BAA



AF8481



8B9272

Rectangle

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



63979C



7492AD



AF8481



A18B70

Sweetspot

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



63979C



B6CACC



639C68



596566



E6E6E6



666666

Same Dimension

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



63979C



72C4CC



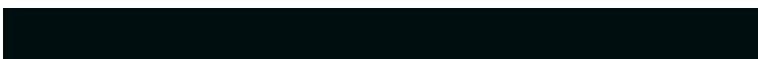
637B9C



474E4F



00828F



000E0F

Inverse Universe

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



9C6397



CC72C4



9C8463



4F474E



8F0082



0F000E

Previews

White Background



This preview shows how the Hex color 63979C looks on a white background.

Color Contrast Check

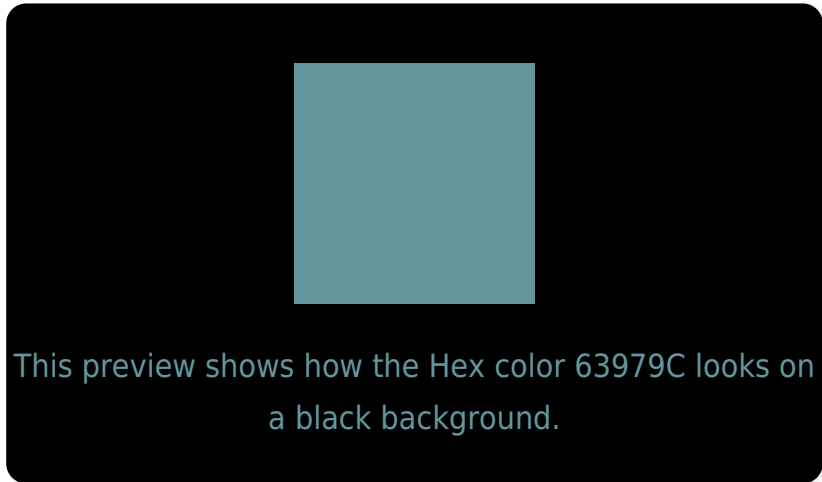
Large Text (above 18pt) WCAG AA ✓ Pass

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

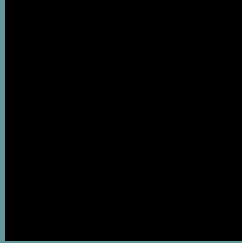
Any Text WCAG AA ✓ Pass

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 63979C Background



This preview shows how black text looks on a background with the Hex color 63979C.

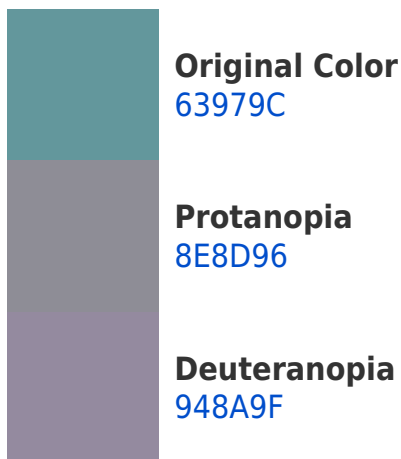


This preview shows how white text looks on a background with the Hex color 63979C.

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



Trichromacy



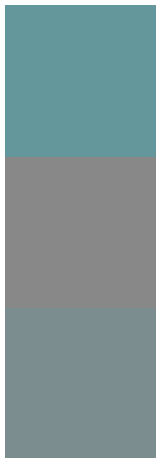
Original Color
63979C

Protanomaly
7E9198

Deuteranomaly
828F9E

Tritanomaly
6496A0

Monochromacy



Original Color
63979C

Achromatopsia
888888

Achromatomaly
7B8D8F

CSS Examples

Text

The CSS property to change the color of the text to Hex 63979C 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 #63979C looks like.

```
.text, #text, p{  
    color:#63979C  
}
```

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 #63979C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63979C
}
```

Border

The CSS property to change the border of an element to Hex 63979C 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
#63979C }
```

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

```
.border{ border-color:#63979C }
```

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

Here you see how a box with a 4 pixel #63979C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63979C; -webkit-box-shadow:4px 4px  
4px 4px #63979C; box-shadow:4px 4px 4px  
4px #63979C }
```

Background

The CSS property to change the background color of an element to Hex 63979C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63979C }
```

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

```
.background{ background-color:#63979C }
```

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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