

Converting Colors

Hex(7C9593)

Have a look what the booklet for
Hex(7C9593) contains.

Hex(7C9593)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7C9593)

Conversions

Conversions Part 1

Format	Color
Hex	7C9593
RGB	124, 149, 147
RGB Percent	49%, 58%, 58%
CMY	0.5137, 0.4157, 0.4235
CMYK	0.17, 0.00, 0.01, 0.42
HSL	175°, 11%, 54%
HSV	175°, 17%, 58%
XYZ	24.3261, 27.8866, 31.7043
YIQ	141.2970, -14.2580, -5.9220

Conversions

Conversions Part 2

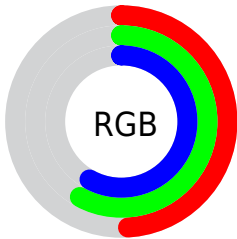
Format	Color
RYB	124, 137, 149
Decimal	8164755
CIELab	59.79, -9.21, -1.90
CIElCh	60, 9.403, 191.629
Yxy	27.8866, 0.2899, 0.3323
Android (android.graphics.Color)	4286354835 (0xFF7C9593)
YUV	141.2970, 2.8116, -15.1695
Hunter-Lab	52.8077, -10.1868, 1.3693

Details

The Hex color **7C9593** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **957C7E**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **B1CBC9**, and **4B6261** is the 20% darker color. If you saturate the color by 10%, you get **6D9592**, and if you desaturate by 10%, it is **8B9594**.

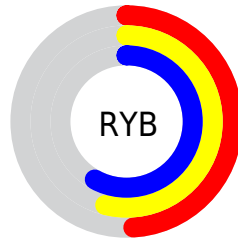
Distribution



Red (49%)

Green (58%)

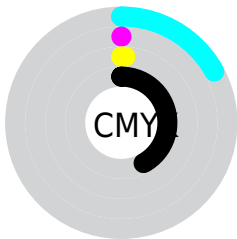
Blue (58%)



Red (49%)

Yellow (54%)

Blue (58%)

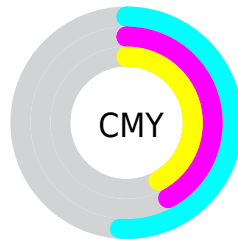


Cyan (17%)

Magenta (0%)

Yellow (1%)

Black (42%)



Cyan (51%)

Magenta (42%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C9593 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 7C9593 by changing the saturation by 10% instead.



7C9593



7C9593

FFFFFF



637B79



B1CBC9



4B6261



CCE7E5



344A49



E9FFFF



1D3432



081F1D



000004



000000



7C9593



7C9593



6D9592



8B9594

■ 5E9591

■ 9A9595

■ 4F958F

■ A99597

■ 40958E

■ B89598

■ 31958D

■ C79599

■ 23958C

■ D5959A

■ 14958B

■ E4959B

■ 059589

■ F3959D

■ 009589

■ FF959E

Harmonies

Analogous

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



81958B



7C9593



7C949B

Triad

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



7C9593



968D9C



9C8E81

Complementary

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



7C9593



957C7E

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.



A18C85



7C9593



9E8B95

Square

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



7C9593



8B90A0



A28A8D



939080

Rectangle

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



7C9593



7F939E



A28A8D



9E8D82

Sweetspot

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



7C9593



B8C2C1



7E957C



5B6160



E0E0E0



616161

Same Dimension

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



7C9593



9BC2BF



7C8B95



434A49



008A7F



000A09

Inverse Universe

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



957C7E



C29B9E



95867C



4A4343



8A000B



0A0001

Previews

White Background



This preview shows how the Hex color 7C9593 looks on a white background.

Color Contrast Check

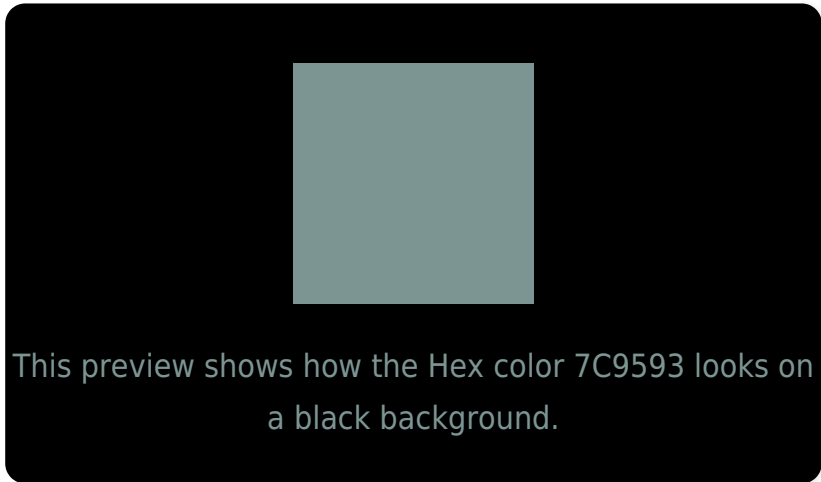
Large Text (above 18pt) WCAG AA ✓ Pass

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

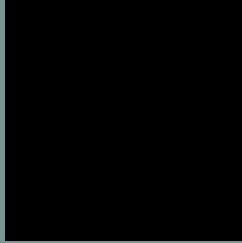
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

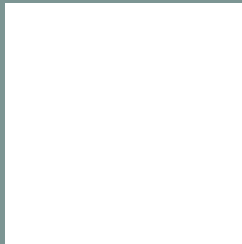
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7C9593 Background



This preview shows how black text looks on a background with the Hex color 7C9593.

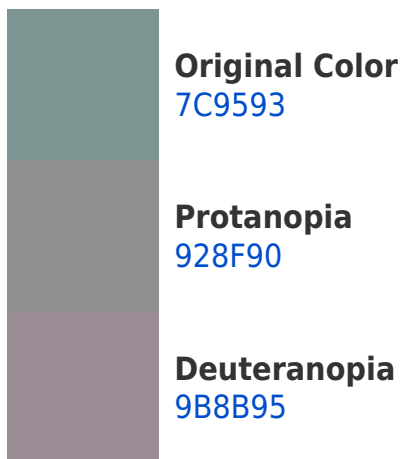


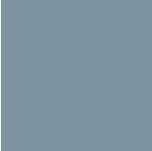
This preview shows how white text looks on a background with the Hex color 7C9593.

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](#).

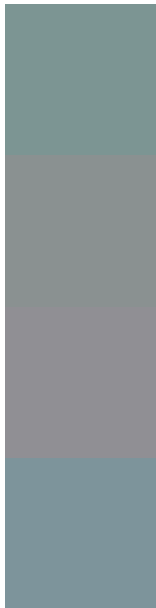
Dichromacy





Tritanopia
7E939F

Trichromacy



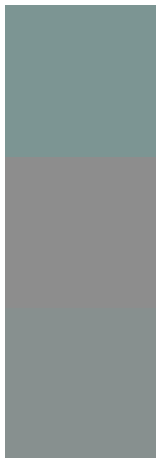
Original Color
7C9593

Protanomaly
8A9191

Deuteranomaly
908F94

Tritanomaly
7D949B

Monochromacy



Original Color
7C9593

Achromatopsia
8D8D8D

Achromatomaly
87908F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C9593 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 #7C9593 looks like.

```
.text, #text, p{  
    color:#7C9593  
}
```

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 #7C9593 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C9593
}
```

Border

The CSS property to change the border of an element to Hex 7C9593 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
#7C9593 }
```

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

```
.border{ border-color:#7C9593 }
```

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

Here you see how a box with a 4 pixel #7C9593 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C9593; -webkit-box-shadow:4px 4px  
4px 4px #7C9593; box-shadow:4px 4px 4px  
4px #7C9593 }
```

Background

The CSS property to change the background color of an element to Hex 7C9593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C9593 }
```

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

```
.background{ background-color:#7C9593 }
```

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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