

Converting Colors

Hex(7E9695)

Have a look what the booklet for
Hex(7E9695) contains.

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Color

Hex(7E9695)

Conversions

Conversions Part 1

Format	Color
Hex	7E9695
RGB	126, 150, 149
RGB Percent	49%, 59%, 58%
CMY	0.5059, 0.4118, 0.4157
CMYK	0.16, 0.00, 0.01, 0.41
HSL	178°, 10%, 54%
HSV	178°, 16%, 59%
XYZ	24.9353, 28.4182, 32.6048
YIQ	142.7100, -13.9830, -5.3990

Conversions

Conversions Part 2

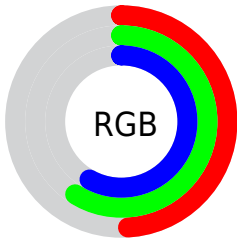
Format	Color
R_{YB}	126, 138, 150
Decimal	8296085
CIE _{Lab}	60.26, -8.64, -2.31
CIE _{LCh}	60, 8.949, 194.983
Yxy	28.4182, 0.2901, 0.3306
Android (android.graphics.Color)	4286486165 (0xFF7E9695)
YUV	142.7100, 3.1010, -14.6547
Hunter-Lab	53.3088, -9.7964, 1.0531

Details

The Hex color **7E9695** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **967E7F**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **B3CCCB**, and **4D6362** is the 20% darker color. If you saturate the color by 10%, you get **6F9694**, and if you desaturate by 10%, it is **8D9696**.

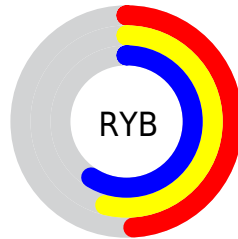
Distribution



Red (49%)

Green (59%)

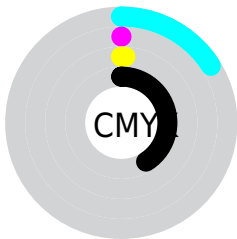
Blue (58%)



Red (49%)

Yellow (54%)

Blue (59%)

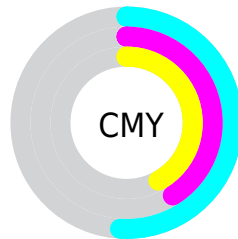


Cyan (16%)

Magenta (0%)

Yellow (1%)

Black (41%)



Cyan (51%)

Magenta (41%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E9695 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 7E9695 by changing the saturation by 10% instead.

■ 7E9695

■ 7E9695

FFFFFF

■ 657C7B

■ B3CCCB

■ 4D6362

■ CFE8E7

■ 354B4B

■ EBFFFF

■ 1F3534

■ 0A1F1F

■ 000207

■ 000000

■ 7E9695

■ 7E9695

■ 6F9694

■ 8D9696

609694

9C9696

519693

AB9697

429693

BA9698

339692

C99698

249691

D89699

159691

E79699

069690

F6969A

009690

FF969B

Harmonies

Analogous

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



82968D



7E9695



7F959C

Triad

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



7E9695



988E9C



9C8F82

Complementary

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



7E9695



967E7F

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.



A18D86



7E9695



9F8C96

Square

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



7E9695



8E91A0



A28C8D



949282

Rectangle

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



7E9695



82949F



A28C8D



9E8F83

Sweetspot

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



7E9695



B8C2C1



7F967E



5B6161



E0E0E0



616161

Same Dimension

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



7E9695



9DC2C0



7E8B96



434A4A



008A84



000A0A

Inverse Universe

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



967E7F



C29D9F



96897E



4A4343



8A0006



0A0000

Previews

White Background



This preview shows how the Hex color 7E9695 looks on a white background.

Color Contrast Check

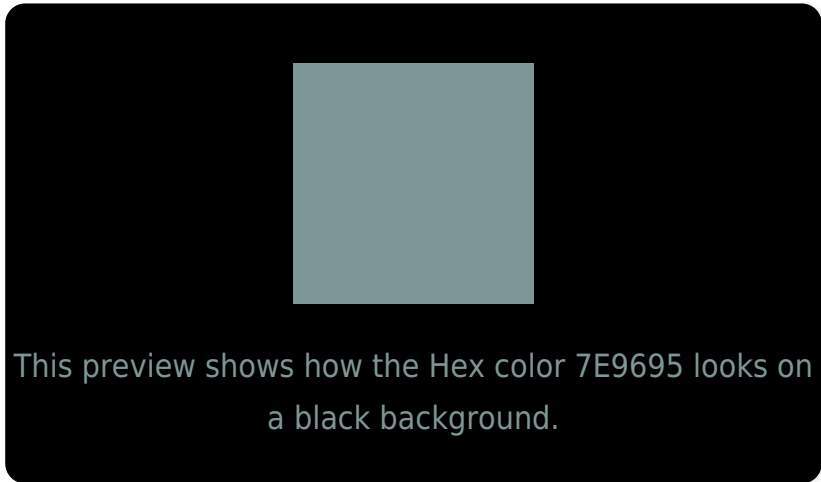
Large Text (above 18pt) WCAG AA ✓ Pass

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

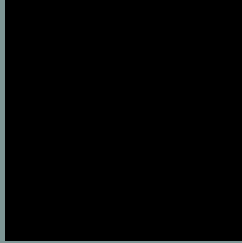
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

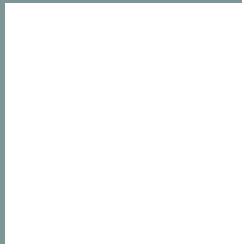
Any Text WCAG AAA × Fail

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

Hex 7E9695 Background



This preview shows how black text looks on a background with the Hex color 7E9695.

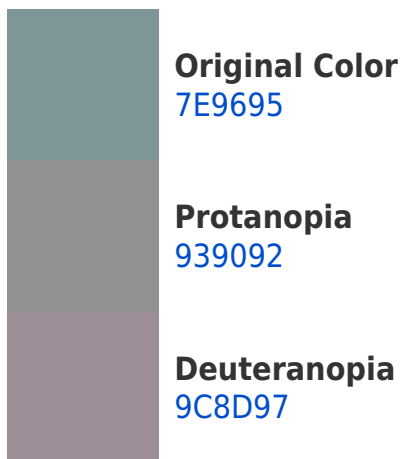


This preview shows how white text looks on a background with the Hex color 7E9695.

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](#).

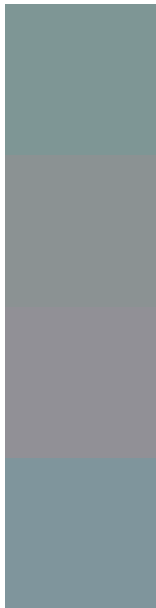
Dichromacy





Tritanopia
8094A0

Trichromacy



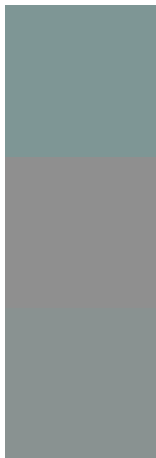
Original Color
7E9695

Protanomaly
8B9293

Deuteranomaly
919096

Tritanomaly
7F959C

Monochromacy



Original Color
7E9695

Achromatopsia
8F8F8F

Achromatomaly
899291

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E9695 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 #7E9695 looks like.

```
.text, #text, p{  
    color:#7E9695  
}
```

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 #7E9695 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E9695
}
```

Border

The CSS property to change the border of an element to Hex 7E9695 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
#7E9695 }
```

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

```
.border{ border-color:#7E9695 }
```

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

Here you see how a box with a 4 pixel #7E9695 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E9695; -webkit-box-shadow:4px 4px  
4px 4px #7E9695; box-shadow:4px 4px 4px  
4px #7E9695 }
```

Background

The CSS property to change the background color of an element to Hex 7E9695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E9695 }
```

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

```
.background{ background-color:#7E9695 }
```

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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