

Converting Colors

Hex(7E9995)

Have a look what the booklet for
Hex(7E9995) contains.

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Color

Hex(7E9995)

Conversions

Conversions Part 1

Format	Color
Hex	7E9995
RGB	126, 153, 149
RGB Percent	49%, 60%, 58%
CMY	0.5059, 0.4000, 0.4157
CMYK	0.18, 0.00, 0.03, 0.40
HSL	171°, 12%, 55%
HSV	171°, 18%, 60%
XYZ	25.4202, 29.3880, 32.7664
YIQ	144.4710, -14.8080, -6.9680

Conversions

Conversions Part 2

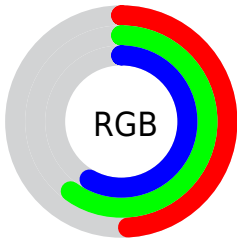
Format	Color
RYB	126, 141, 153
Decimal	8296853
CIELab	61.12, -10.28, -1.06
CIElCh	61, 10.335, 185.861
Yxy	29.3880, 0.2903, 0.3356
Android (android.graphics.Color)	4286486933 (0xFF7E9995)
YUV	144.4710, 2.2328, -16.1991
Hunter-Lab	54.2107, -11.1674, 2.1110

Details

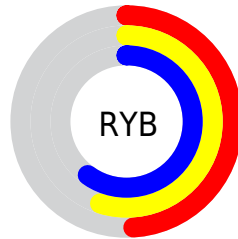
The Hex color **7E9995** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **997E82**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **B3CFCB**, and **4C6662** is the 20% darker color. If you saturate the color by 10%, you get **6F9993**, and if you desaturate by 10%, it is **8D9997**.

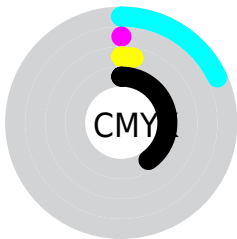
Distribution



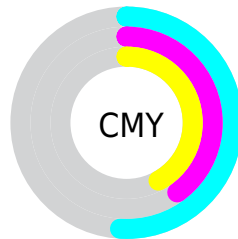
- Red (49%)
- Green (60%)
- Blue (58%)



- Red (49%)
- Yellow (55%)
- Blue (60%)



- Cyan (18%)
- Magenta (0%)
- Yellow (3%)
- Black (40%)



- Cyan (51%)
- Magenta (40%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E9995 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 7E9995 by changing the saturation by 10% instead.

■ 7E9995

■ 7E9995

FFFFFF

■ 657F7B

■ B3CFCB

■ 4C6662

■ CFECE7

■ 354E4B

■ EBFFFF

■ 1F3734

■ 09221F

■ 000806

■ 000000

■ 7E9995

■ 7E9995

■ 6F9993

■ 8D9997

■ 5F9990

■ 9D999A

■ 50998E

■ AC999C

■ 41998C

■ BB999E

■ 32998A

■ CB99A0

■ 229987

■ DA99A3

■ 139985

■ E999A5

■ 049983

■ F899A7

■ 009982

■ FF99A9

Harmonies

Analogous

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



85988C



7E9995



7D989E

Triad

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



7E9995



9891A2



A29083

Complementary

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



7E9995



997E82

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.



A78E89



7E9995



A18E9B

Square

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



7E9995



8C94A5



A78D92



999381

Rectangle

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



7E9995



8097A2



A78D92



A49085

Sweetspot

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



7E9995



BDC7C5



82997E



5D6363



E3E3E3



636363

Same Dimension

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



7E9995



9DC7C1



7E9099



454D4B



008C77



000D0B

Inverse Universe

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



997E82



C79DA3



99877E



4D4546



8C0015



0D0002

Previews

White Background



This preview shows how the Hex color 7E9995 looks on a white background.

Color Contrast Check

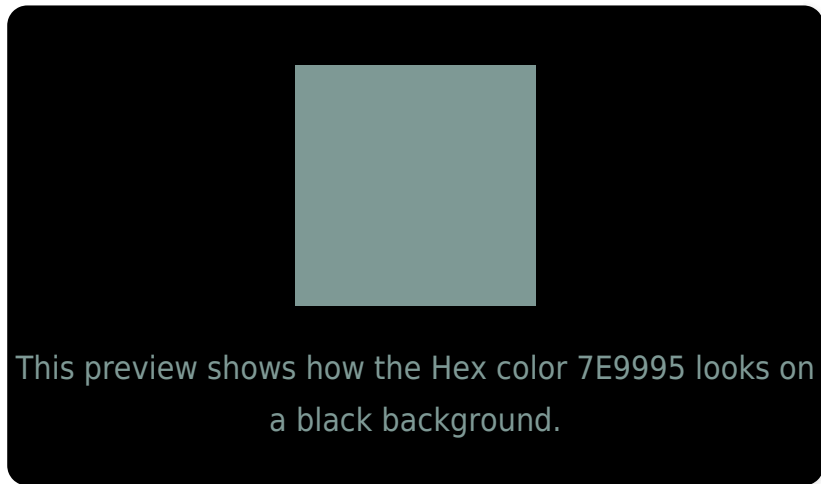
Large Text (above 18pt) WCAG AA ✓ Pass

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

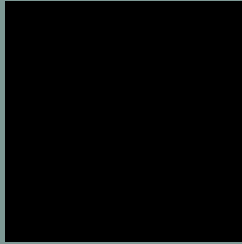
Any Text WCAG AA ✓ Pass

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 7E9995 Background



This preview shows how black text looks on a background with the Hex color 7E9995.

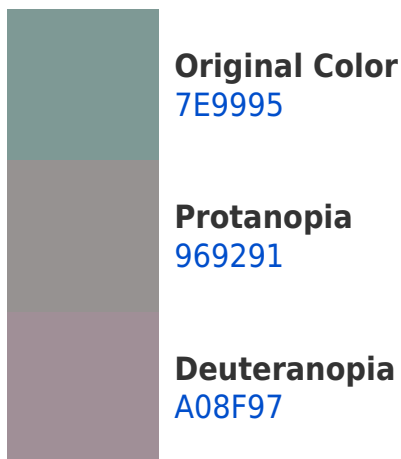


This preview shows how white text looks on a background with the Hex color 7E9995.

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](#).

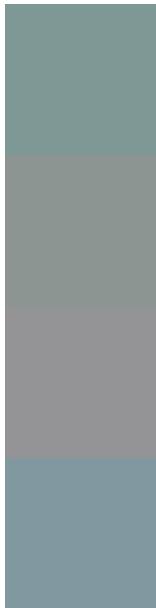
Dichromacy





Tritanopia
8197A3

Trichromacy



Original Color
7E9995

Protanomaly
8D9592

Deuteranomaly
949396

Tritanomaly
80989E

Monochromacy



Original Color
7E9995

Achromatopsia
909090

Achromatomaly
899392

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E9995 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 #7E9995 looks like.

```
.text, #text, p{  
    color:#7E9995  
}
```

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 #7E9995 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E9995
}
```

Border

The CSS property to change the border of an element to Hex 7E9995 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
#7E9995 }
```

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

```
.border{ border-color:#7E9995 }
```

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

Here you see how a box with a 4 pixel #7E9995 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E9995; -webkit-box-shadow:4px 4px  
4px 4px #7E9995; box-shadow:4px 4px 4px  
4px #7E9995 }
```

Background

The CSS property to change the background color of an element to Hex 7E9995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E9995 }
```

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

```
.background{ background-color:#7E9995 }
```

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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