

Converting Colors

Hex(7D9894)

Have a look what the booklet for
Hex(7D9894) contains.

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Color

Hex(7D9894)

Conversions

Conversions Part 1

Format	Color
Hex	7D9894
RGB	125, 152, 148
RGB Percent	49%, 60%, 58%
CMY	0.5098, 0.4039, 0.4196
CMYK	0.18, 0.00, 0.03, 0.40
HSL	171°, 12%, 54%
HSV	171°, 18%, 60%
XYZ	25.0310, 28.9546, 32.2865
YIQ	143.4710, -14.8080, -6.9680

Conversions

Conversions Part 2

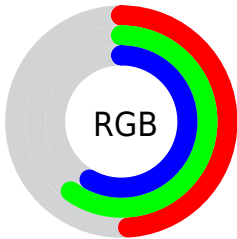
Format	Color
R_{YB}	125, 140, 152
Decimal	8231060
CIE _{Lab}	60.74, -10.29, -1.05
CIE _{LCh}	61, 10.345, 185.851
Yxy	28.9546, 0.2901, 0.3356
Android (android.graphics.Color)	4286421140 (0xFF7D9894)
YUV	143.4710, 2.2328, -16.1991
Hunter-Lab	53.8094, -11.1322, 2.0917

Details

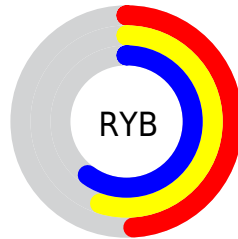
The Hex color **7D9894** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **987D81**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **B2CECA**, and **4C6561** is the 20% darker color. If you saturate the color by 10%, you get **6E9892**, and if you desaturate by 10%, it is **8C9896**.

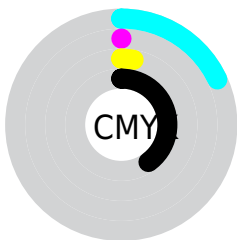
Distribution



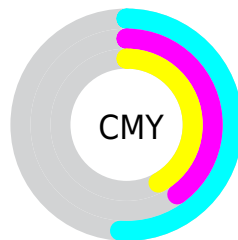
- Red (49%)
- Green (60%)
- Blue (58%)



- 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 7D9894 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 7D9894 by changing the saturation by 10% instead.

 7D9894

 7D9894

FFFFFF

 647E7A

 B2CECA

 4C6561

 CEEBE6

 344D4A

 EAFFFF

 1E3633

 08211E

 000505

 000000

 7D9894

 7D9894

 6E9892

 8C9896

5F988F

9B9899

4F988D

AB989B

40988B

BA989D

319889

C9989F

229886

D898A2

139884

E798A4

039882

F798A6

009881

FF98A8

Harmonies

Analogous

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



84978B



7D9894



7C979D

Triad

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



7D9894



9790A1



A18F82

Complementary

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



7D9894



987D81

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.



A68D88



7D9894



A08D9A

Square

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



7D9894



8B93A4



A68C91



989280

Rectangle

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



7D9894



7F96A1



A68C91



A38F84

Sweetspot

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



7D9894



BBC4C3



81987D



5D6363



E3E3E3



636363

Same Dimension

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



7D9894



9BC4BE



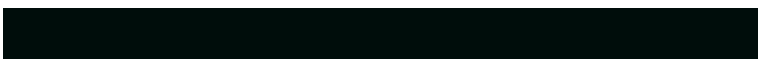
7D8F98



454D4B



008C77



000D0B

Inverse Universe

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



987D81



C49BA1



98867D



4D4546



8C0015



0D0002

Previews

White Background



This preview shows how the Hex color 7D9894 looks on a white background.

Color Contrast Check

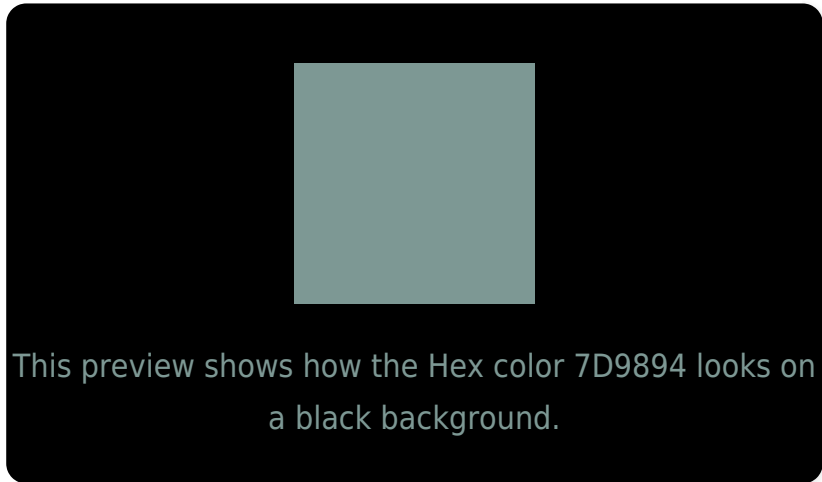
Large Text (above 18pt) WCAG AA ✓ Pass

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

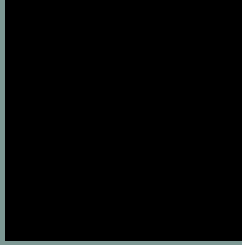
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

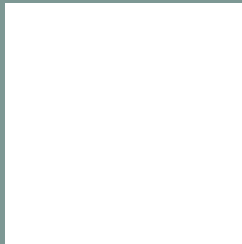
Any Text WCAG AAA × Fail

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

Hex 7D9894 Background



This preview shows how black text looks on a background with the Hex color 7D9894.

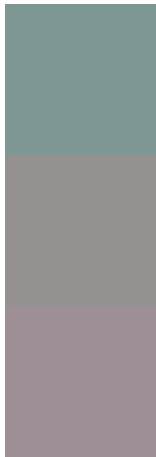


This preview shows how white text looks on a background with the Hex color 7D9894.

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



Original Color
7D9894

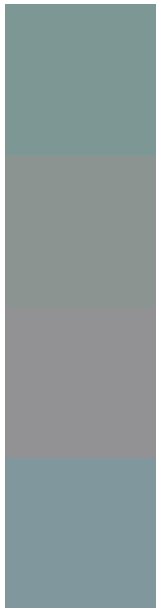
Protanopia
959190

Deuteranopia
9E8E96



Tritanopia
8096A2

Trichromacy



Original Color
7D9894

Protanomaly
8C9491

Deuteranomaly
929295

Tritanomaly
7F979D

Monochromacy



Original Color
7D9894

Achromatopsia
8F8F8F

Achromatomaly
889291

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D9894 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 #7D9894 looks like.

```
.text, #text, p{  
    color:#7D9894  
}
```

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 #7D9894 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D9894
}
```

Border

The CSS property to change the border of an element to Hex 7D9894 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
#7D9894 }
```

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

```
.border{ border-color:#7D9894 }
```

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

Here you see how a box with a 4 pixel #7D9894 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D9894; -webkit-box-shadow:4px 4px  
4px 4px #7D9894; box-shadow:4px 4px 4px  
4px #7D9894 }
```

Background

The CSS property to change the background color of an element to Hex 7D9894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D9894 }
```

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

```
.background{ background-color:#7D9894 }
```

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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