

Converting Colors

Hex(7B9585)

Have a look what the booklet for
Hex(7B9585) contains.

| | |
|--|----|
| Hex(7B9585) | 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(7B9585)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 7B9585 |
| RGB | 123, 149, 133 |
| RGB Percent | 48%, 58%, 52% |
| CMY | 0.5176, 0.4157, 0.4784 |
| CMYK | 0.17, 0.00, 0.11, 0.42 |
| HSL | 143°, 11%, 53% |
| HSV | 143°, 17%, 58% |
| XYZ | 23.1495, 27.3993, 26.2588 |
| YIQ | 139.4020, -10.3600, -10.4880 |

Conversions

Conversions Part 2

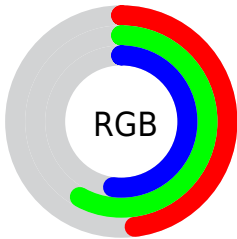
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 123, 142, 149 |
| Decimal | 8099205 |
| CIELab | 59.34, -12.50, 5.41 |
| CIELCh | 59, 13.620, 156.595 |
| Yxy | 27.3993, 0.3014, 0.3567 |
| Android (android.graphics.Color) | 4286289285 (0xFF7B9585) |
| YUV | 139.4020, -3.1562, -14.3846 |
| Hunter-Lab | 52.3443, -12.6604, 6.8979 |

Details

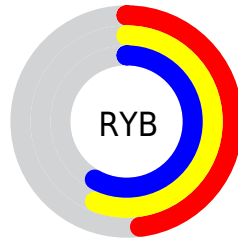
The Hex color **7B9585** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **957B8B**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **B0CBBA**, and **4A6254** is the 20% darker color. If you saturate the color by 10%, you get **6C957C**, and if you desaturate by 10%, it is **8A958E**.

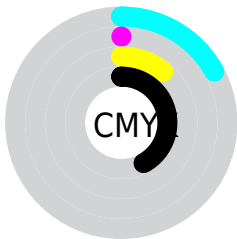
Distribution



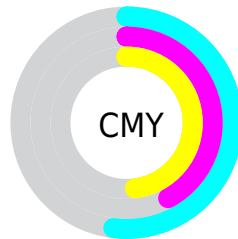
- Red (48%)
- Green (58%)
- Blue (52%)



- Red (48%)
- Yellow (56%)
- Blue (58%)



- Cyan (17%)
- Magenta (0%)
- Yellow (11%)
- Black (42%)



- Cyan (52%)
- Magenta (42%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B9585 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 7B9585 by changing the saturation by 10% instead.



7B9585



7B9585

FFFFFF



627B6C



B0CBBA



4A6254



CBE7D6



334A3C



E7FFF2



1D3427



071E12



000000



7B9585



7B9585



6C957C



8A958E



5D9573



999597

 4E9569

 A895A1

 3F9560

 B795AA

 319557

 C695B3

 22954E

 D495BC

 139545

 E395C5

 04953C

 F295CE

 009539

 FF95D8

Harmonies

Analogous

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



88927B



7B9585



729691

Triad

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



7B9585



858FA6



A78881

Complementary

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



7B9585



957B8B

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.



A8878D



7B9585



948BA2

Square

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



7B9585



7793A4



A18899



A18B79

Rectangle

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



7B9585



709699



A18899



A88785

Sweetspot

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



7B9585



B8C2BC



8B957B



5B615D



E0E0E0



616161

Same Dimension

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



7B9585



99C2A9



7B9592



434A45



008A35



000A04

Inverse Universe

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



957B8B



C299B2



957B7E



4A4347



8A0055



0A0006

Previews

White Background



This preview shows how the Hex color 7B9585 looks on a white background.

Color Contrast Check

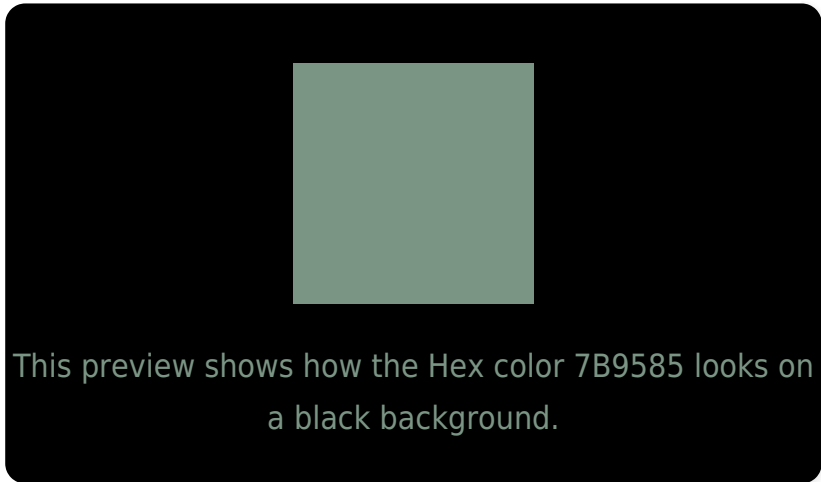
Large Text (above 18pt) WCAG AA ✓ Pass

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

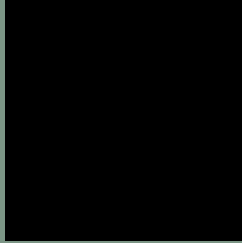
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

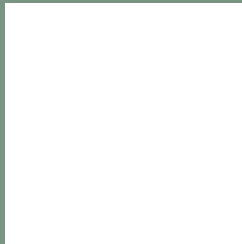
Any Text WCAG AAA × Fail

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

Hex 7B9585 Background



This preview shows how black text looks on a background with the Hex color 7B9585.

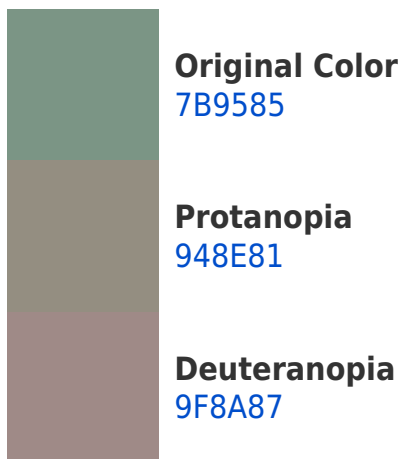


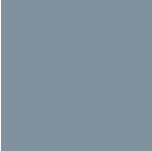
This preview shows how white text looks on a background with the Hex color 7B9585.

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
7F929D

Trichromacy



Original Color
7B9585

Protanomaly
8B9182

Deuteranomaly
928E86

Tritanomaly
7E9394

Monochromacy



Original Color
7B9585

Achromatopsia
8B8B8B

Achromatomaly
858F89

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B9585 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 #7B9585 looks like.

```
.text, #text, p{  
    color:#7B9585  
}
```

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 #7B9585 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B9585
}
```

Border

The CSS property to change the border of an element to Hex 7B9585 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
#7B9585 }
```

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

```
.border{ border-color:#7B9585 }
```

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

Here you see how a box with a 4 pixel #7B9585 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B9585; -webkit-box-shadow:4px 4px  
4px 4px #7B9585; box-shadow:4px 4px 4px  
4px #7B9585 }
```

Background

The CSS property to change the background color of an element to Hex 7B9585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B9585 }
```

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

```
.background{ background-color:#7B9585 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor