

Converting Colors

Hex(7C9587)

Have a look what the booklet for
Hex(7C9587) contains.

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Color

Hex(7C9587)

Conversions

Conversions Part 1

Format	Color
Hex	7C9587
RGB	124, 149, 135
RGB Percent	49%, 58%, 53%
CMY	0.5137, 0.4157, 0.4706
CMYK	0.17, 0.00, 0.09, 0.42
HSL	146°, 11%, 54%
HSV	146°, 17%, 58%
XYZ	23.4328, 27.5292, 27.0003
YIQ	139.9290, -10.4060, -9.6540

Conversions

Conversions Part 2

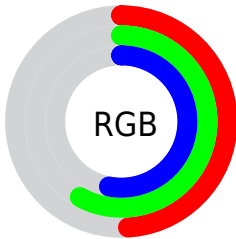
Format	Color
RYB	124, 141, 149
Decimal	8164743
CIELab	59.46, -11.74, 4.45
CIELCh	59, 12.559, 159.228
Yxy	27.5292, 0.3006, 0.3531
Android (android.graphics.Color)	4286354823 (0xFF7C9587)
YUV	139.9290, -2.4300, -13.9697
Hunter-Lab	52.4683, -12.0999, 6.2171

Details

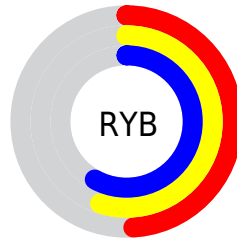
The Hex color **7C9587** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **957C8A**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **B1CBBC**, and **4B6255** is the 20% darker color. If you saturate the color by 10%, you get **6D957F**, and if you desaturate by 10%, it is **8B958F**.

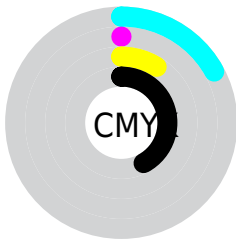
Distribution



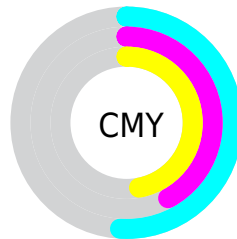
- Red (49%)
- Green (58%)
- Blue (53%)



- Red (49%)
- Yellow (55%)
- Blue (58%)



- Cyan (17%)
- Magenta (0%)
- Yellow (9%)
- Black (42%)



- Cyan (51%)
- Magenta (42%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C9587 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 7C9587 by changing the saturation by 10% instead.



7C9587



7C9587

FFFFFF



637B6E



B1CBBC



4B6255



CCE7D8



344A3E



E9FFF4



1E3428



091E14



000000



7C9587



7C9587



6D957F



8B958F



5E9576



9A9598

 4F956E

 A995A0

 409566

 B895A8

 31955D

 C795B1

 239555

 D595B9

 14954D

 E495C1

 059544

 F395CA

 009542

 FF95D2

Harmonies

Analogous

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



88937E



7C9587



749692

Triad

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



7C9587



878FA5



A68982

Complementary

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



7C9587



957C8A

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.



A6888C



7C9587



968BA0

Square

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



7C9587



7B92A3



A18897



9F8C7B

Rectangle

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



7C9587



739599



A18897



A78885

Sweetspot

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



7C9587



B8C2BC



8A957C



5B615E



E0E0E0



616161

Same Dimension

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



7C9587



9BC2AC



7C9593



434A46



008A3D



000A04

Inverse Universe

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



957C8A



C29BB1



957C7E



4A4347



8A004D



0A0006

Previews

White Background



This preview shows how the Hex color 7C9587 looks on a white background.

Color Contrast Check

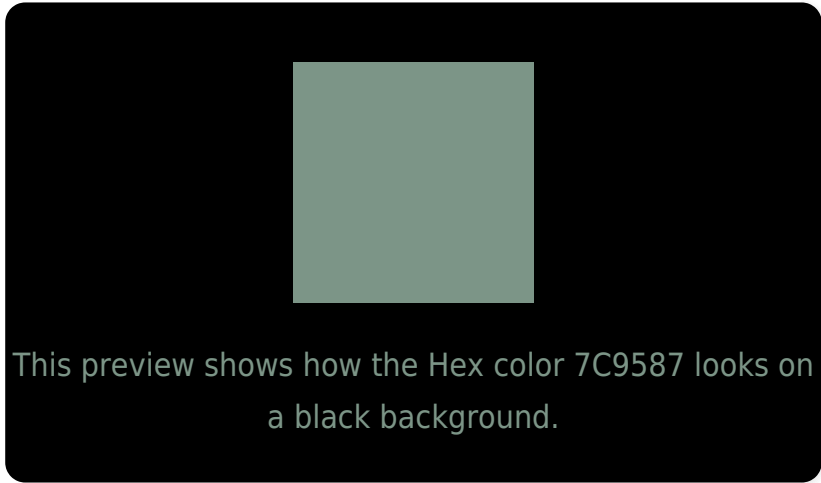
Large Text (above 18pt) WCAG AA ✓ Pass

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

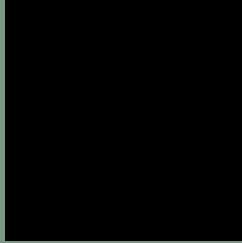
Any Text WCAG AA ✓ Pass

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 7C9587 Background



This preview shows how black text looks on a background with the Hex color 7C9587.



This preview shows how white text looks on a background with the Hex color 7C9587.

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](#).

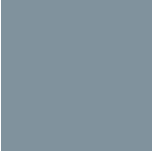
Dichromacy



Original Color
7C9587

Protanopia
948E83

Deuteranopia
9F8A89



Tritanopia
80929D

Trichromacy



Original Color
7C9587

Protanomaly
8B9184

Deuteranomaly
928E88

Tritanomaly
7F9395

Monochromacy



Original Color
7C9587

Achromatopsia
8C8C8C

Achromatomaly
868F8A

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C9587 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 #7C9587 looks like.

```
.text, #text, p{  
    color:#7C9587  
}
```

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 #7C9587 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C9587
}
```

Border

The CSS property to change the border of an element to Hex 7C9587 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
#7C9587 }
```

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

```
.border{ border-color:#7C9587 }
```

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

Here you see how a box with a 4 pixel #7C9587 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C9587; -webkit-box-shadow:4px 4px  
4px 4px #7C9587; box-shadow:4px 4px 4px  
4px #7C9587 }
```

Background

The CSS property to change the background color of an element to Hex 7C9587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C9587 }
```

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

```
.background{ background-color:#7C9587 }
```

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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