

Converting Colors

Hex(958D7F)

Have a look what the booklet for
Hex(958D7F) contains.

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Color

Hex(958D7F)

Conversions

Conversions Part 1

Format	Color
Hex	958D7F
RGB	149, 141, 127
RGB Percent	58%, 55%, 50%
CMY	0.4157, 0.4471, 0.5020
CMYK	0.00, 0.05, 0.15, 0.42
HSL	38°, 9%, 54%
HSV	38°, 15%, 58%
XYZ	25.7501, 26.9716, 23.9275
YIQ	141.7960, 9.2620, -2.6580

Conversions

Conversions Part 2

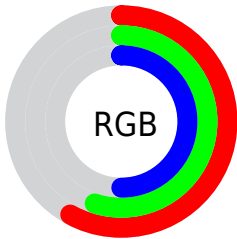
Format	Color
R_YB	140, 149, 127
Decimal	9801087
CIE Lab	58.95, 0.48, 8.53
CIE LCh	59, 8.543, 86.782
Yxy	26.9716, 0.3359, 0.3519
Android (android.graphics.Color)	4287991167 (0xFF958D7F)
YUV	141.7960, -7.2944, 6.3179
Hunter-Lab	51.9342, -2.3808, 9.0374

Details

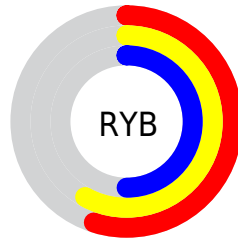
The Hex color **958D7F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7F8795**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **CBC3B4**, and **625B4E** is the 20% darker color. If you saturate the color by 10%, you get **958870**, and if you desaturate by 10%, it is **95928E**.

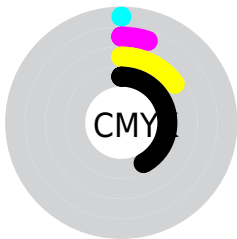
Distribution



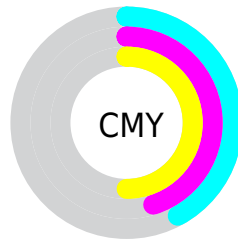
- Red (58%)
- Green (55%)
- Blue (50%)



- Red (55%)
- Yellow (58%)
- Blue (50%)



- Cyan (0%)
- Magenta (5%)
- Yellow (15%)
- Black (42%)



- Cyan (42%)
- Magenta (45%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 958D7F 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 958D7F by changing the saturation by 10% instead.



958D7F



958D7F

FFFFFF



7B7366



CBC3B4



625B4E



E7DECF



4A4437



FFFBEB



332D22



1F190C



000000



958D7F



958D7F



958870



95928E



958261



95989D

 957D52

 959DAC

 957743

 95A3BB

 957235

 95A8CA

 956C26

 95AED8

 956717

 95B3E7

 956208

 95B8F6

 955F00

 95BEFF

Harmonies

Analogous

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



9B8B82



958D7F



8D8F80

Triad

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



958D7F



7B9294



978A96

Complementary

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



958D7F



7F8795

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.



8E8C9B



958D7F



7E919A

Square

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



958D7F



7E928D



858F9D



9D898F

Rectangle

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



958D7F



879183



858F9D



948B98

Sweetspot

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



958D7F



C2BFBA



957F87



615F5C



E0E0E0



616161

Same Dimension

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



958D7F



C2B59F



92957F



4A4743



8A5800



0A0600

Inverse Universe

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



7F8795



9FACC2



827F95



43454A



00328A



00040A

Previews

White Background



This preview shows how the Hex color 958D7F looks on a white background.

Color Contrast Check

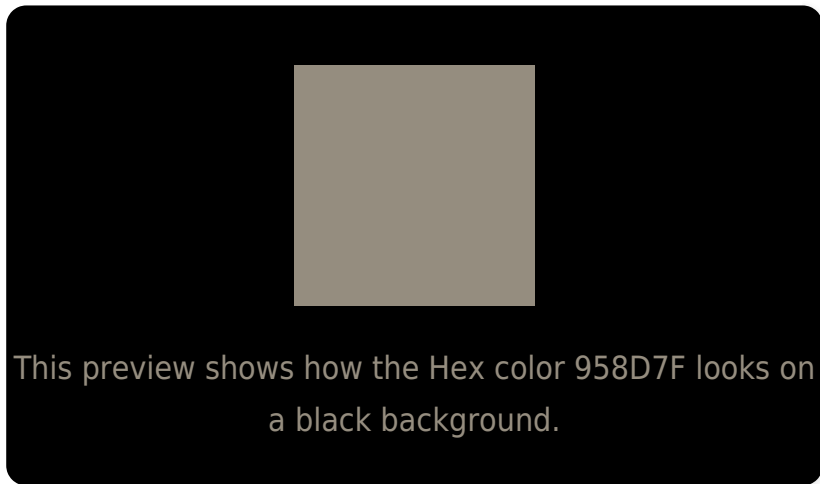
Large Text (above 18pt) WCAG AA ✓ Pass

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

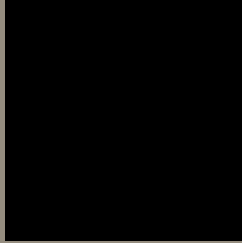
Any Text WCAG AA ✓ Pass

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 958D7F Background



This preview shows how black text looks on a background with the Hex color 958D7F.



This preview shows how white text looks on a background with the Hex color 958D7F.

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
958D7F

Protanopia
948D7F

Deuteranopia
A18980



Tritanopia
988A95

Trichromacy



Original Color

958D7F

Protanomaly

948D7F

Deuteranomaly

9D8A80

Tritanomaly

978B8D

Monochromacy



Original Color

958D7F

Achromatopsia

8E8E8E

Achromatomaly

918E89

CSS Examples

Text

The CSS property to change the color of the text to Hex 958D7F 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 #958D7F looks like.

```
.text, #text, p{  
    color:#958D7F  
}
```

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 #958D7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #958D7F
}
```

Border

The CSS property to change the border of an element to Hex 958D7F 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
#958D7F }
```

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

```
.border{ border-color:#958D7F }
```

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

Here you see how a box with a 4 pixel #958D7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #958D7F; -webkit-box-shadow:4px 4px  
4px 4px #958D7F; box-shadow:4px 4px 4px  
4px #958D7F }
```

Background

The CSS property to change the background color of an element to Hex 958D7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#958D7F }
```

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

```
.background{ background-color:#958D7F }
```

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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