

Converting Colors

Hex(958B81)

Have a look what the booklet for
Hex(958B81) contains.

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Color

Hex(958B81)

Conversions

Conversions Part 1

Format	Color
Hex	958B81
RGB	149, 139, 129
RGB Percent	58%, 55%, 51%
CMY	0.4157, 0.4549, 0.4941
CMYK	0.00, 0.07, 0.13, 0.42
HSL	30°, 9%, 55%
HSV	30°, 13%, 58%
XYZ	25.5895, 26.4398, 24.5236
YIQ	140.8500, 9.1700, -0.9900

Conversions

Conversions Part 2

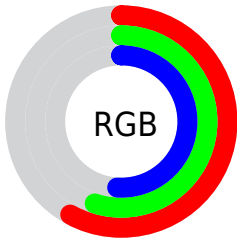
Format	Color
R_{YB}	149, 149, 129
Decimal	9800577
CIE _{Lab}	58.45, 1.94, 6.68
CIE _{LCh}	58, 6.957, 73.782
Yxy	26.4398, 0.3343, 0.3454
Android (android.graphics.Color)	4287990657 (0xFF958B81)
YUV	140.8500, -5.8420, 7.1476
Hunter-Lab	51.4196, -1.1520, 7.7166

Details

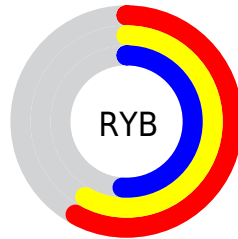
The Hex color **958B81** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **818B95**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **CBC0B6**, and **625950** is the 20% darker color. If you saturate the color by 10%, you get **958472**, and if you desaturate by 10%, it is **959290**.

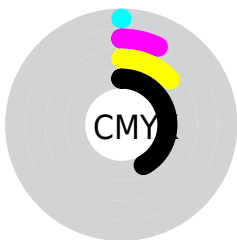
Distribution



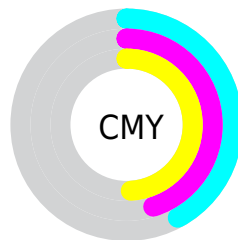
- Red (58%)
- Green (55%)
- Blue (51%)



- Red (58%)
- Yellow (58%)
- Blue (51%)



- Cyan (0%)
- Magenta (7%)
- Yellow (13%)
- Black (42%)



- Cyan (42%)
- Magenta (45%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 958B81 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 958B81 by changing the saturation by 10% instead.

 958B81

 958B81

FFFFFF

 7B7268

 CBC0B6


 625950

 E7DCD1

 4A4239

 FFF9EE

 332C23

 1E170E

 000000

 958B81

 958B81

 958472

 959290

 957C63

 959A9F

■ 957554

■ 95A1AE

■ 956D45

■ 95A9BD

■ 956636

■ 95B0CC

■ 955E28

■ 95B8DA

■ 955719

■ 95BFE9

■ 954F0A

■ 95C7F8

■ 954A00

■ 95CEFF

Harmonies

Analogous

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



998984



958B81



8F8D81

Triad

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



958B81



7E908F



918A95

Complementary

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



958B81



818B95

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.



8A8C98



958B81



7E9095

Square

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



958B81



819089



838E98



978990

Rectangle

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



958B81



8A8E82



838E98



8F8B97

Sweetspot

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



958B81



C2BEBA



95818B



615E5C



E0E0E0



616161

Same Dimension

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



958B81



C2B2A3



959581



4A4643



8A4500



0A0500

Inverse Universe

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



818B95



A3B2C2



818195



43464A



00458A



00050A

Previews

White Background



This preview shows how the Hex color 958B81 looks on a white background.

Color Contrast Check

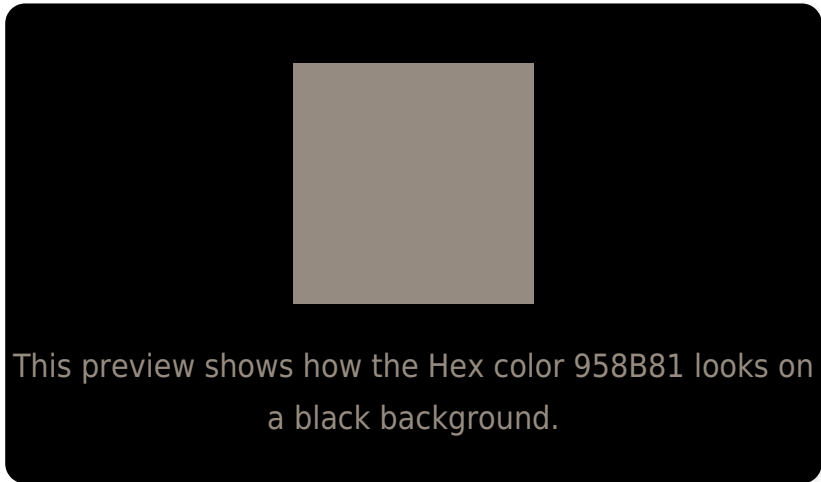
Large Text (above 18pt) WCAG AA ✓ Pass

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

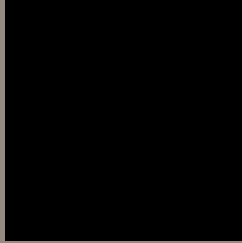
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

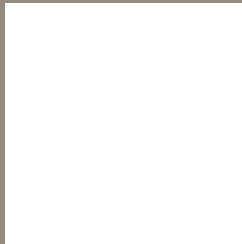
Any Text WCAG AAA × Fail

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

Hex 958B81 Background



This preview shows how black text looks on a background with the Hex color 958B81.



This preview shows how white text looks on a background with the Hex color 958B81.

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
958B81

Protanopia
928C82

Deuteranopia
9E8882



Tritanopia
978893

Trichromacy



Original Color
958B81

Protanomaly
938C82

Deuteranomaly
9B8982

Tritanomaly
96898C

Monochromacy



Original Color
958B81

Achromatopsia
8D8D8D

Achromatomaly
908C89

CSS Examples

Text

The CSS property to change the color of the text to Hex 958B81 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 #958B81 looks like.

```
.text, #text, p{  
    color:#958B81  
}
```

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 #958B81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #958B81
}
```

Border

The CSS property to change the border of an element to Hex 958B81 is called "border". The border property can be set on classes, ids or directly on the HTML element.

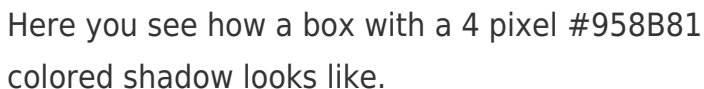
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#958B81 }
```

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

```
.border{ border-color:#958B81 }
```

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



Here you see how a box with a 4 pixel #958B81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #958B81; -webkit-box-shadow:4px 4px  
4px 4px #958B81; box-shadow:4px 4px 4px  
4px #958B81 }
```

Background

The CSS property to change the background color of an element to Hex 958B81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#958B81 }
```

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

```
.background{ background-color:#958B81 }
```

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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