

Converting Colors

Hex(908B83)

Have a look what the booklet for
Hex(908B83) contains.

Hex(908B83)	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(908B83)

Conversions

Conversions Part 1

Format	Color
Hex	908B83
RGB	144, 139, 131
RGB Percent	56%, 55%, 51%
CMY	0.4353, 0.4549, 0.4863
CMYK	0.00, 0.03, 0.09, 0.44
HSL	37°, 6%, 54%
HSV	37°, 9%, 56%
XYZ	24.8310, 26.0332, 25.1889
YIQ	139.5830, 5.5480, -1.4280

Conversions

Conversions Part 2

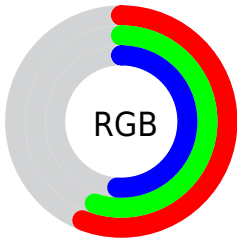
Format	Color
R_{YB}	139, 144, 131
Decimal	9472899
CIE Lab	58.07, 0.37, 4.93
CIE LCh	58, 4.943, 85.656
Yxy	26.0332, 0.3265, 0.3423
Android (android.graphics.Color)	4287662979 (0xFF908B83)
YUV	139.5830, -4.2314, 3.8737
Hunter-Lab	51.0228, -2.4203, 6.4457

Details

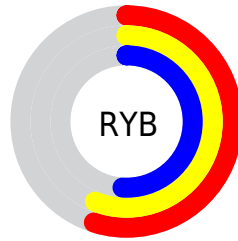
The Hex color **908B83** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **838890**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **C6C0B8**, and **5E5952** is the 20% darker color. If you saturate the color by 10%, you get **908575**, and if you desaturate by 10%, it is **909191**.

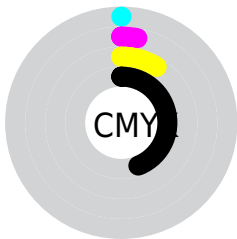
Distribution



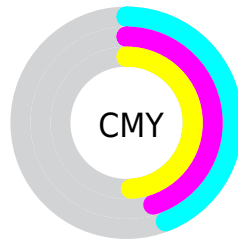
- Red (56%)
- Green (55%)
- Blue (51%)



- Red (55%)
- Yellow (56%)
- Blue (51%)



- Cyan (0%)
- Magenta (3%)
- Yellow (9%)
- Black (44%)



- Cyan (44%)
- Magenta (45%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 908B83 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 908B83 by changing the saturation by 10% instead.



908B83



908B83

FFFFFF



76726A



C6C0B8



5E5952



E2DCD4



46423B



FEF9F0



302C25



1B1710



000000



908B83



908B83



908575



909191



908066



9096A0

907A58

909CAE

907549

90A1BD

906F3B

90A7CB

906A2D

90ACD9

90641E

90B2E8

905F10

90B7F6

905901

90BDFF

Harmonies

Analogous

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



948A85



908B83



8B8C84

Triad

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



908B83



818E8F



918990

Complementary

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



908B83



838890

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.



8C8B93



908B83



838D92

Square

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



908B83



828E8B



878C94



94898C

Rectangle

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



908B83



888D85



878C94



8F8A92

Sweetspot

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



908B83



BAB8B5



908388



5E5D5B



DEDEDE



5E5E5E

Same Dimension

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



908B83



BAB2A6



8F9083



474540



875300



080500

Inverse Universe

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



838890



A6AEBA



848390



404347



003487



000308

Previews

White Background



This preview shows how the Hex color 908B83 looks on a white background.

Color Contrast Check

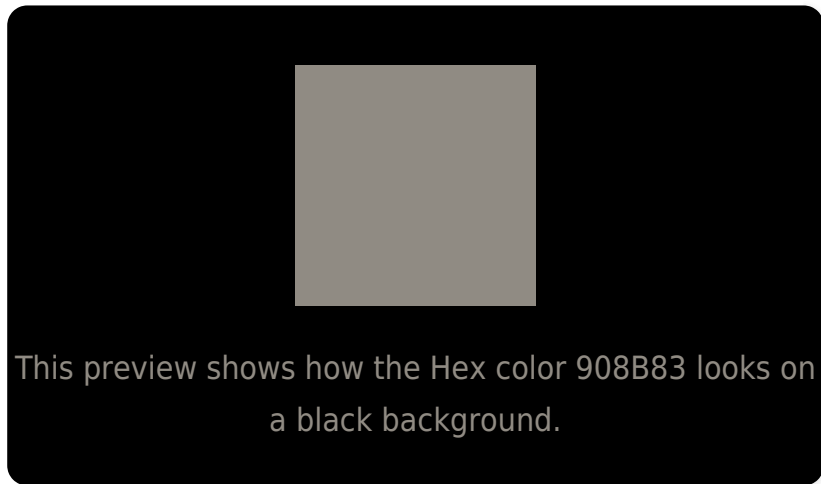
Large Text (above 18pt) WCAG AA ✓ Pass

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

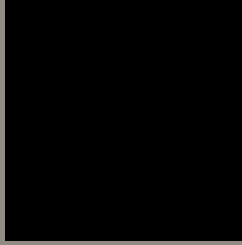
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

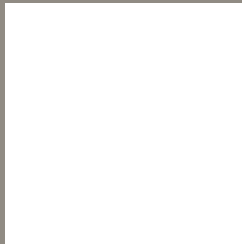
Any Text WCAG AAA × Fail

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

Hex 908B83 Background



This preview shows how black text looks on a background with the Hex color 908B83.



This preview shows how white text looks on a background with the Hex color 908B83.

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
908B83

Protanopia
908B83

Deuteranopia
9C8784



Tritanopia
928993

Trichromacy



Original Color
908B83

Protanomaly
908B83

Deuteranomaly
988884

Tritanomaly
918A8D

Monochromacy



Original Color
908B83

Achromatopsia
8C8C8C

Achromatomaly
8D8C89

CSS Examples

Text

The CSS property to change the color of the text to Hex 908B83 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 #908B83 looks like.

```
.text, #text, p{  
    color:#908B83  
}
```

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 #908B83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #908B83
}
```

Border

The CSS property to change the border of an element to Hex 908B83 is called "border". The border property can be set on classes, ids or directly on the HTML element.

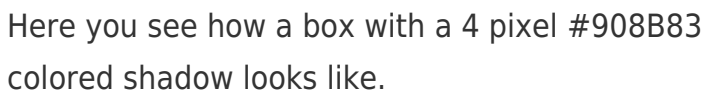
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#908B83 }
```

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

```
.border{ border-color:#908B83 }
```

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



Here you see how a box with a 4 pixel #908B83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #908B83; -webkit-box-shadow:4px 4px  
4px 4px #908B83; box-shadow:4px 4px 4px  
4px #908B83 }
```

Background

The CSS property to change the background color of an element to Hex 908B83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#908B83 }
```

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

```
.background{ background-color:#908B83 }
```

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