

Converting Colors

Hex(908B44)

Have a look what the booklet for
Hex(908B44) contains.

Hex(908B44)	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(908B44)

Conversions

Conversions Part 1

Format	Color
Hex	908B44
RGB	144, 139, 68
RGB Percent	56%, 55%, 27%
CMY	0.4353, 0.4549, 0.7333
CMYK	0.00, 0.03, 0.53, 0.44
HSL	56°, 36%, 42%
HSV	56°, 53%, 56%
XYZ	21.7776, 24.8119, 9.1102
YIQ	132.4010, 25.7710, -21.0210

Conversions

Conversions Part 2

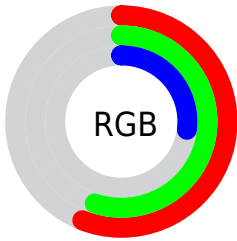
Format	Color
RYB	73, 144, 68
Decimal	9472836
CIELab	56.89, -8.23, 38.20
CIELCh	57, 39.077, 102.160
Yxy	24.8119, 0.3910, 0.4455
Android (android.graphics.Color)	4287662916 (0xFF908B44)
YUV	132.4010, -31.7497, 10.1723
Hunter-Lab	49.8115, -9.1300, 24.0243

Details

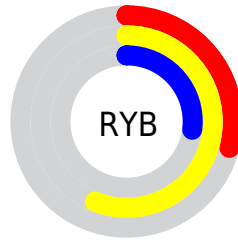
The Hex color **908B44** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **444990**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **C7C076**, and **5B5913** is the 20% darker color. If you saturate the color by 10%, you get **908A36**, and if you desaturate by 10%, it is **908C52**.

Distribution



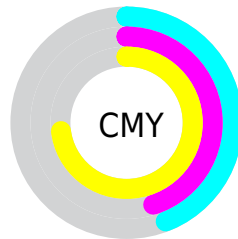
- Red (56%)
- Green (55%)
- Blue (27%)



- Red (29%)
- Yellow (56%)
- Blue (27%)



- Cyan (0%)
- Magenta (3%)
- Yellow (53%)
- Black (44%)



- Cyan (44%)
- Magenta (45%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 908B44 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 908B44 by changing the saturation by 10% instead.



908B44



908B44

FFFFFF



75722C



C7C076



5B5913



E4DC90



424200



FFF9AB



2A2C00



FFFFC7



101800



FFFFE3



000000



908B44



908B44



908A36



908C52



908927



908D61

 908819

 908E6F

 90870A

 908F7E

 908700

 90908C

 90919A

 9092A9

 9093B7

 9094C6

Harmonies

Analogous

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



AF7F47



908B44



6B9454

Triad

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



908B44



0098B5



BD709E

Complementary

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



908B44



444990

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.



9E7ABB



908B44



1192C9

Square

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



908B44



009A96



6B87CB



C96D7C

Rectangle

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



908B44



4D9767



6B87CB



B572A9

Sweetspot

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



908B44



BAB89C



904449



5E5D4C



DEDEDE



5E5E5E

Same Dimension

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



908B44



BAB245



6F9044



474740



877E00



080700

Inverse Universe

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



444990



454DBA



654490



404147



000987



000108

Previews

White Background



This preview shows how the Hex color 908B44 looks on a white background.

Color Contrast Check

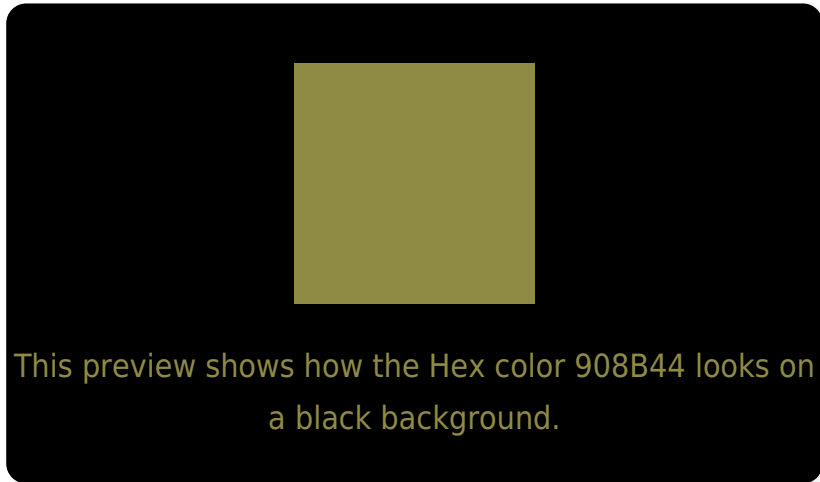
Large Text (above 18pt) WCAG AA ✓ Pass

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

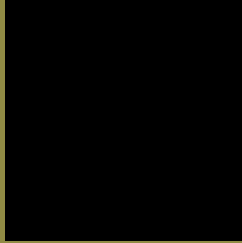
Any Text WCAG AA ✓ Pass

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 908B44 Background



This preview shows how black text looks on a background with the Hex color 908B44.



This preview shows how white text looks on a background with the Hex color 908B44.

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
908B44

Protanopia
978943

Deuteranopia
A88246



Tritanopia
97838D

Trichromacy



Original Color
908B44

Protanomaly
948A43

Deuteranomaly
9F8545

Tritanomaly
948672

Monochromacy



Original Color
908B44

Achromatopsia
848484

Achromatomaly
88876D

CSS Examples

Text

The CSS property to change the color of the text to Hex 908B44 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 #908B44 looks like.

```
.text, #text, p{  
    color:#908B44  
}
```

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 #908B44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #908B44
}
```

Border

The CSS property to change the border of an element to Hex 908B44 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
#908B44 }
```

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

```
.border{ border-color:#908B44 }
```

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

Here you see how a box with a 4 pixel #908B44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #908B44; -webkit-box-shadow:4px 4px  
4px 4px #908B44; box-shadow:4px 4px 4px  
4px #908B44 }
```

Background

The CSS property to change the background color of an element to Hex 908B44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#908B44 }
```

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

```
.background{ background-color:#908B44 }
```

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