

Converting Colors

Hex(908C43)

Have a look what the booklet for
Hex(908C43) contains.

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Color

Hex(908C43)

Conversions

Conversions Part 1

Format	Color
Hex	908C43
RGB	144, 140, 67
RGB Percent	56%, 55%, 26%
CMY	0.4353, 0.4510, 0.7373
CMYK	0.00, 0.03, 0.53, 0.44
HSL	57°, 36%, 41%
HSV	57°, 53%, 56%
XYZ	21.8928, 25.0907, 8.9993
YIQ	132.8740, 25.8170, -21.8550

Conversions

Conversions Part 2

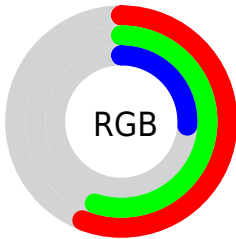
Format	Color
RYB	71, 144, 67
Decimal	9473091
CIELab	57.16, -8.87, 39.03
CIELCh	57, 40.020, 102.798
Yxy	25.0907, 0.3911, 0.4482
Android (android.graphics.Color)	4287663171 (0xFF908C43)
YUV	132.8740, -32.4759, 9.7575
Hunter-Lab	50.0906, -9.6427, 24.4114

Details

The Hex color **908C43** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **434790**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **C7C175**, and **5B5A12** is the 20% darker color. If you saturate the color by 10%, you get **908B35**, and if you desaturate by 10%, it is **908D51**.

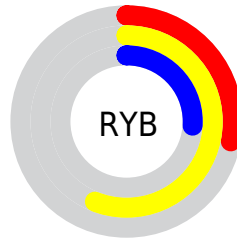
Distribution



Red (56%)

Green (55%)

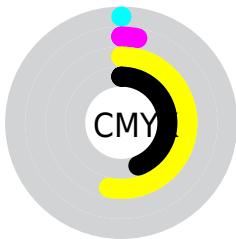
Blue (26%)



Red (28%)

Yellow (56%)

Blue (26%)

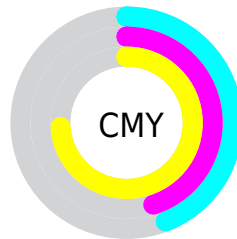


Cyan (0%)

Magenta (3%)

Yellow (53%)

Black (44%)



Cyan (44%)

Magenta (45%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 908C43 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 908C43 by changing the saturation by 10% instead.



908C43



908C43

FFFFFF



75732B



C7C175



5B5A12



E4DD8F



424300



FFFAAA



2A2D00



FFFFC6



101900



FFFFE2



000000



908C43



908C43



908B35



908D51



908B26



908D60

 908A18

 908E6E

 908909

 908F7D

 908900

 90908B

 909099

 9091A8

 9092B6

 9093C5

Harmonies

Analogous

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



AF8046



908C43



699554

Triad

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



908C43



0099B8



C06F9F

Complementary

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



908C43



434790

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.



A07ABD



908C43



0693CB

Square

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



908C43



009B98



6B88CD



CC6D7B

Rectangle

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



908C43



4A9968



6B88CD



B772AA

Sweetspot

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



908C43



BAB99C



904348



5E5D4C



DEDEDE



5E5E5E

Same Dimension

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



908C43



BAB443



6F9043



474740



878000



080700

Inverse Universe

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



434790



4349BA



644390



404147



000787



000008

Previews

White Background



This preview shows how the Hex color 908C43 looks on a white background.

Color Contrast Check

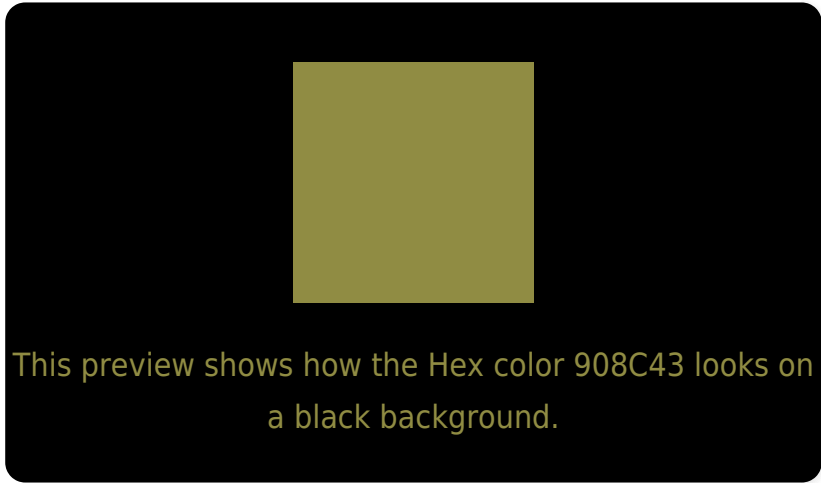
Large Text (above 18pt) WCAG AA ✓ Pass

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

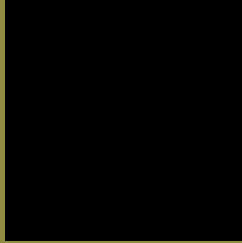
Any Text WCAG AA ✓ Pass

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 908C43 Background



This preview shows how black text looks on a background with the Hex color 908C43.



This preview shows how white text looks on a background with the Hex color 908C43.

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
908C43

Protanopia
988942

Deuteranopia
A98345



Tritanopia
97848E

Trichromacy



Original Color
908C43

Protanomaly
958A42

Deuteranomaly
A08644

Tritanomaly
948773

Monochromacy



Original Color
908C43

Achromatopsia
858585

Achromatomaly
89886D

CSS Examples

Text

The CSS property to change the color of the text to Hex 908C43 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 #908C43 looks like.

```
.text, #text, p{  
    color:#908C43  
}
```

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 #908C43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #908C43
}
```

Border

The CSS property to change the border of an element to Hex 908C43 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
#908C43 }
```

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

```
.border{ border-color:#908C43 }
```

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

Here you see how a box with a 4 pixel #908C43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #908C43; -webkit-box-shadow:4px 4px  
4px 4px #908C43; box-shadow:4px 4px 4px  
4px #908C43 }
```

Background

The CSS property to change the background color of an element to Hex 908C43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#908C43 }
```

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

```
.background{ background-color:#908C43 }
```

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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