

Converting Colors

Hex(908C32)

Have a look what the booklet for
Hex(908C32) contains.

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Color

Hex(908C32)

Conversions

Conversions Part 1

Format	Color
Hex	908C32
RGB	144, 140, 50
RGB Percent	56%, 55%, 20%
CMY	0.4353, 0.4510, 0.8039
CMYK	0.00, 0.03, 0.65, 0.44
HSL	57°, 48%, 38%
HSV	57°, 65%, 56%
XYZ	21.4554, 24.9157, 6.6960
YIQ	130.9360, 31.2740, -27.1420

Conversions

Conversions Part 2

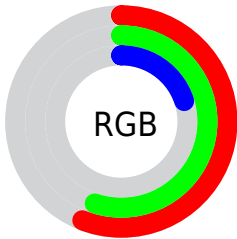
Format	Color
RYB	54, 144, 50
Decimal	9473074
CIELab	56.99, -10.19, 46.91
CIELCh	57, 48.000, 102.251
Yxy	24.9157, 0.4043, 0.4695
Android (android.graphics.Color)	4287663154 (0xFF908C32)
YUV	130.9360, -39.9014, 11.4571
Hunter-Lab	49.9157, -10.6272, 26.9874

Details

The Hex color **908C32** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **323690**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **C8C165**, and **5B5A00** is the 20% darker color. If you saturate the color by 10%, you get **908B24**, and if you desaturate by 10%, it is **908D40**.

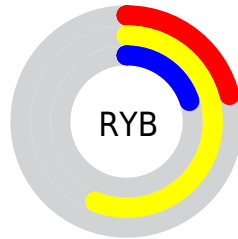
Distribution



Red (56%)

Green (55%)

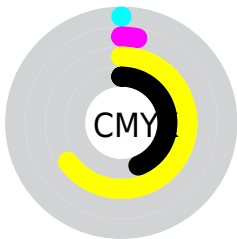
Blue (20%)



Red (21%)

Yellow (56%)

Blue (20%)

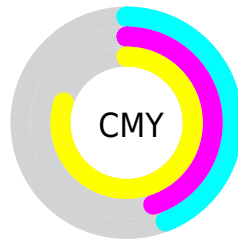


Cyan (0%)

Magenta (3%)

Yellow (65%)

Black (44%)



Cyan (44%)

Magenta (45%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 908C32 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 908C32 by changing the saturation by 10% instead.



908C32



908C32

FFFFFF



757317



C8C165



5B5A00



E5DD7F



424300



FFFA9A



282D00



FFFFB5



0D1900



FFFFD2



000000



FFFEE



908C32



908C32



908B24



908D40

■ 908B15

■ 908D4F

■ 908A07

■ 908E5D

■ 908A00

■ 908E6C

■ 908F7A

■ 909088

■ 909097

■ 9091A5

■ 9092B4

Harmonies

Analogous

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



B57E37



908C32



629648

Triad

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



908C32



009BC0



C968A3

Complementary

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



908C32



323690

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.



A277C7



908C32



0094D8

Square

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



908C32



009E99



5E87DB



D76479

Rectangle

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



908C32



379A60



5E87DB



BF6CB0

Sweetspot

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



908C32



BAB995



903237



5E5D48



DEDEDE



5E5E5E

Same Dimension

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



908C32



BAB429



669032



474740



878100



080700

Inverse Universe

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



323690



292FBA



5C3290



404147



000687



000008

Previews

White Background



This preview shows how the Hex color 908C32 looks on a white background.

Color Contrast Check

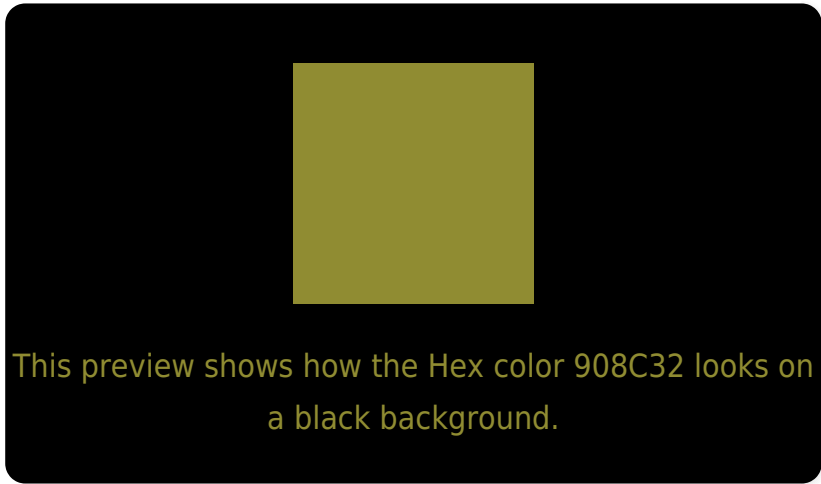
Large Text (above 18pt) WCAG AA ✓ Pass

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

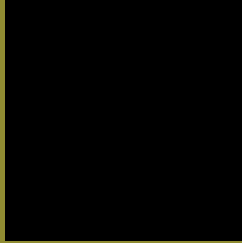
Any Text WCAG AA ✓ Pass

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 908C32 Background



This preview shows how black text looks on a background with the Hex color 908C32.



This preview shows how white text looks on a background with the Hex color 908C32.

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
908C32

Protanopia
998931

Deuteranopia
AA8235



Tritanopia
98838D

Trichromacy



Original Color
908C32

Protanomaly
968A31

Deuteranomaly
A18634

Tritanomaly
95866C

Monochromacy



Original Color
908C32

Achromatopsia
838383

Achromatomaly
888666

CSS Examples

Text

The CSS property to change the color of the text to Hex 908C32 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 #908C32 looks like.

```
.text, #text, p{  
    color:#908C32  
}
```

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 #908C32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #908C32
}
```

Border

The CSS property to change the border of an element to Hex 908C32 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
#908C32 }
```

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

```
.border{ border-color:#908C32 }
```

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

Here you see how a box with a 4 pixel #908C32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #908C32; -webkit-box-shadow:4px 4px  
4px 4px #908C32; box-shadow:4px 4px 4px  
4px #908C32 }
```

Background

The CSS property to change the background color of an element to Hex 908C32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#908C32 }
```

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

```
.background{ background-color:#908C32 }
```

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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