

Converting Colors

Hex(908846)

Have a look what the booklet for
Hex(908846) contains.

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Color

Hex(908846)

Conversions

Conversions Part 1

Format	Color
Hex	908846
RGB	144, 136, 70
RGB Percent	56%, 53%, 27%
CMY	0.4353, 0.4667, 0.7255
CMYK	0.00, 0.06, 0.51, 0.44
HSL	54°, 35%, 42%
HSV	54°, 51%, 56%
XYZ	21.4113, 23.9798, 9.2944
YIQ	130.8680, 25.9540, -18.8300

Conversions

Conversions Part 2

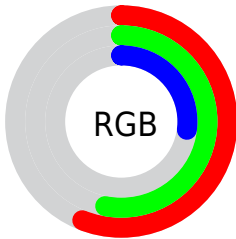
Format	Color
RYB	79, 144, 70
Decimal	9472070
CIELab	56.07, -6.40, 36.19
CIELCh	56, 36.756, 100.034
Yxy	23.9798, 0.3915, 0.4385
Android (android.graphics.Color)	4287662150 (0xFF908846)
YUV	130.8680, -30.0079, 11.5168
Hunter-Lab	48.9692, -7.6489, 23.0251

Details

The Hex color **908846** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **464E90**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **C7BD78**, and **5C5616** is the 20% darker color. If you saturate the color by 10%, you get **908638**, and if you desaturate by 10%, it is **908A54**.

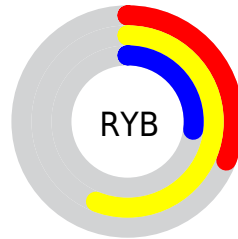
Distribution



Red (56%)

Green (53%)

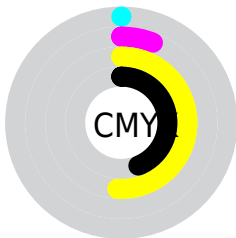
Blue (27%)



Red (31%)

Yellow (56%)

Blue (27%)

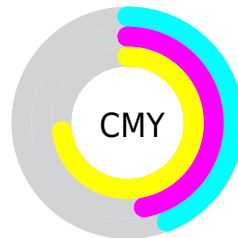


Cyan (0%)

Magenta (6%)

Yellow (51%)

Black (44%)



Cyan (44%)

Magenta (47%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 908846 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 908846 by changing the saturation by 10% instead.

 908846

 908846

FFFFFF

 756F2E

 C7BD78

 5C5616

 E4D992

 433F00

 FFF5AD

 2B2A00

 FFFFC9

 101600

 FFFF E5

 000000

 908846

 908846

 908638

 908A54

 908529

 908B63

■ 90831B

■ 908D71

■ 90820C

■ 908E80

■ 908000

■ 90908E

■ 90919C

■ 9093AB

■ 9094B9

■ 9096C8

Harmonies

Analogous

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



AC7D4A



908846



6D9054

Triad

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



908846



0095AF



B7709D

Complementary

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



908846



464E90

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.



977AB7



908846



1D90C2

Square

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



908846



009790



6786C5



C36D7D

Rectangle

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



908846



529465



6786C5



AE73A7

Sweetspot

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



908846



BAB79E



90464F



5E5D4D



DEDEDE



5E5E5E

Same Dimension

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



908846



BAAE47



749046



474740



877900



080700

Inverse Universe

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



464E90



4753BA



624690



404147



000F87



000108

Previews

White Background



This preview shows how the Hex color 908846 looks on a white background.

Color Contrast Check

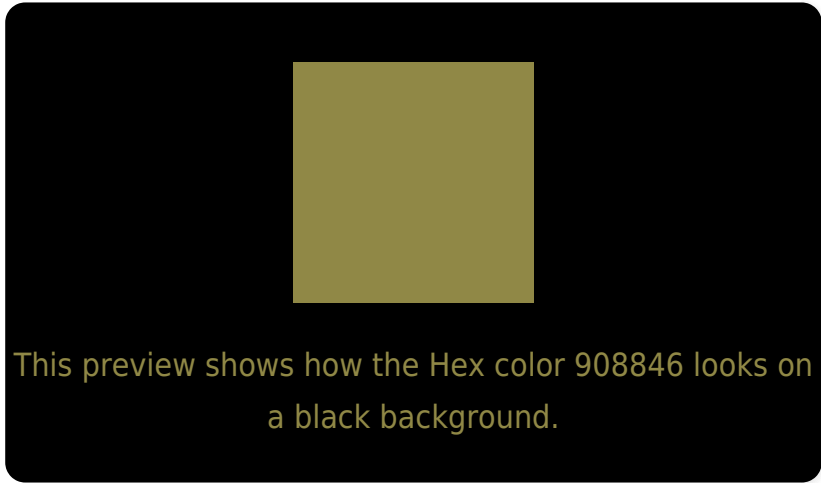
Large Text (above 18pt) WCAG AA ✓ Pass

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

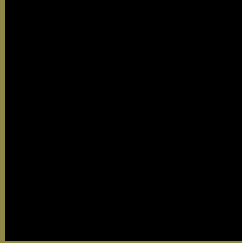
Any Text WCAG AA ✓ Pass

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 908846 Background



This preview shows how black text looks on a background with the Hex color 908846.



This preview shows how white text looks on a background with the Hex color 908846.

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
908846

Protanopia
948746

Deuteranopia
A58048



Tritanopia
97808A

Trichromacy



Original Color
908846

Protanomaly
938746

Deuteranomaly
9D8347

Tritanomaly
948371

Monochromacy



Original Color
908846

Achromatopsia
838383

Achromatomaly
88856D

CSS Examples

Text

The CSS property to change the color of the text to Hex 908846 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 #908846 looks like.

```
.text, #text, p{  
    color:#908846  
}
```

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 #908846 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #908846
}
```

Border

The CSS property to change the border of an element to Hex 908846 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
#908846 }
```

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

```
.border{ border-color:#908846 }
```

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

Here you see how a box with a 4 pixel #908846 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #908846; -webkit-box-shadow:4px 4px  
4px 4px #908846; box-shadow:4px 4px 4px  
4px #908846 }
```

Background

The CSS property to change the background color of an element to Hex 908846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#908846 }
```

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

```
.background{ background-color:#908846 }
```

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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