

Converting Colors

Hex(908364)

Have a look what the booklet for
Hex(908364) contains.

Hex(908364)	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(908364)

Conversions

Conversions Part 1

Format	Color
Hex	908364
RGB	144, 131, 100
RGB Percent	56%, 51%, 39%
CMY	0.4353, 0.4863, 0.6078
CMYK	0.00, 0.09, 0.31, 0.44
HSL	42°, 18%, 48%
HSV	42°, 31%, 56%
XYZ	21.9181, 23.0820, 15.3567
YIQ	131.3530, 17.6990, -6.8850

Conversions

Conversions Part 2

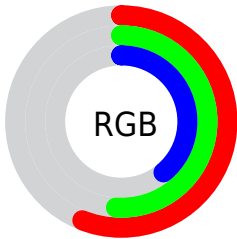
Format	Color
R_{YB}	118, 144, 100
Decimal	9470820
CIE Lab	55.16, -0.10, 18.58
CIE LCh	55, 18.578, 90.296
Yxy	23.0820, 0.3631, 0.3824
Android (android.graphics.Color)	4287660900 (0xFF908364)
YUV	131.3530, -15.4570, 11.0914
Hunter-Lab	48.0437, -2.6426, 14.6792

Details

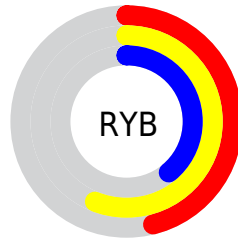
The Hex color **908364** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **647190**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **C6B897**, and **5D5235** is the 20% darker color. If you saturate the color by 10%, you get **907F56**, and if you desaturate by 10%, it is **908772**.

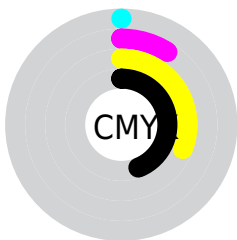
Distribution



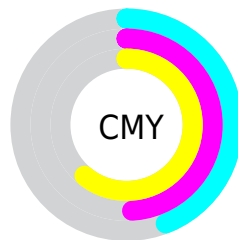
- Red (56%)
- Green (51%)
- Blue (39%)



- Red (46%)
- Yellow (56%)
- Blue (39%)



- Cyan (0%)
- Magenta (9%)
- Yellow (31%)
- Black (44%)



- Cyan (44%)
- Magenta (49%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 908364 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 908364 by changing the saturation by 10% instead.



908364



908364

FFFFFF



766A4C



C6B897



5D5235



E3D4B2



453B1F



FFF0CD



2E2509



FFFFEA



171100



000000



908364



908364



907F56



908772



907A47



908C81

■ 907639

■ 90908F

■ 90722A

■ 90949E

■ 906E1C

■ 9098AC

■ 90690E

■ 909DBA

■ 906500

■ 90A1C9

■ 90A5D7

■ 90A9E6

Harmonies

Analogous

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



9E7E69



908364



7F8868

Triad

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



908364



568D94



997B94

Complementary

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



908364



647190

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.



8780A0



908364



5E8A9F

Square

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



908364



5D8D84



7185A4



A37984

Rectangle

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



908364



728B6F



7185A4



947C99

Sweetspot

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



908364



BAB5A9



906471



5E5B54



DEDEDE



5E5E5E

Same Dimension

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



908364



BAA675



879064



474540



875F00



080500

Inverse Universe

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



647190



758ABA



6D6490



404247



002887



000208

Previews

White Background



This preview shows how the Hex color 908364 looks on a white background.

Color Contrast Check

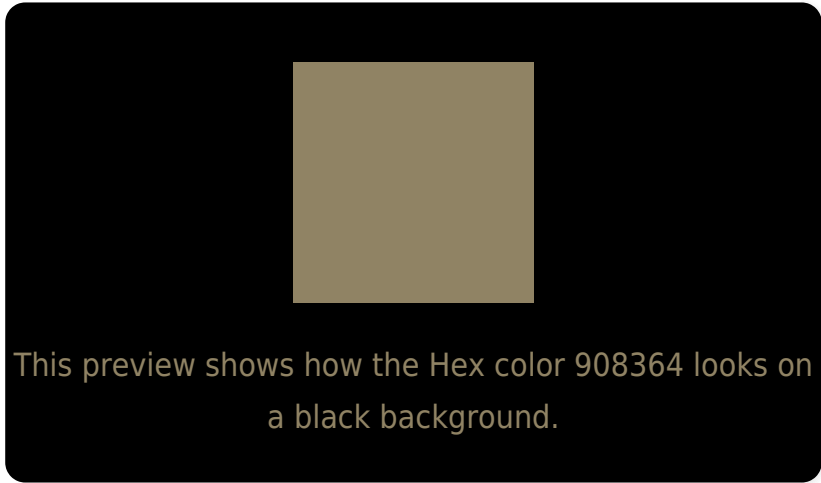
Large Text (above 18pt) WCAG AA ✓ Pass

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

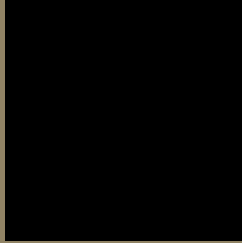
Any Text WCAG AA ✓ Pass

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 908364 Background



This preview shows how black text looks on a background with the Hex color 908364.



This preview shows how white text looks on a background with the Hex color 908364.

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
908364

Protanopia
8D8464

Deuteranopia
9B7F65



Tritanopia
947E88

Trichromacy



Original Color
908364

Protanomaly
8E8464

Deuteranomaly
978065

Tritanomaly
93807B

Monochromacy



Original Color
908364

Achromatopsia
838383

Achromatomaly
888378

CSS Examples

Text

The CSS property to change the color of the text to Hex 908364 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 #908364 looks like.

```
.text, #text, p{  
    color:#908364  
}
```

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 #908364 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #908364
}
```

Border

The CSS property to change the border of an element to Hex 908364 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
#908364 }
```

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

```
.border{ border-color:#908364 }
```

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

Here you see how a box with a 4 pixel #908364 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #908364; -webkit-box-shadow:4px 4px  
4px 4px #908364; box-shadow:4px 4px 4px  
4px #908364 }
```

Background

The CSS property to change the background color of an element to Hex 908364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#908364 }
```

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

```
.background{ background-color:#908364 }
```

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