

Converting Colors

Hex(948882)

Have a look what the booklet for
Hex(948882) contains.

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Color

Hex(948882)

Conversions

Conversions Part 1

Format	Color
Hex	948882
RGB	148, 136, 130
RGB Percent	58%, 53%, 51%
CMY	0.4196, 0.4667, 0.4902
CMYK	0.00, 0.08, 0.12, 0.42
HSL	20°, 8%, 55%
HSV	20°, 12%, 58%
XYZ	25.0462, 25.5159, 24.7241
YIQ	138.9040, 9.0780, 0.6780

Conversions

Conversions Part 2

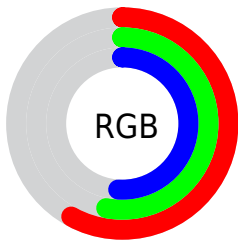
Format	Color
R _Y B	148, 139, 130
Decimal	9734274
CIE Lab	57.57, 3.42, 4.84
CIE LCh	58, 5.926, 54.706
Yxy	25.5159, 0.3327, 0.3389
Android (android.graphics.Color)	4287924354 (0xFF948882)
YUV	138.9040, -4.3897, 7.9772
Hunter-Lab	50.5133, 0.1080, 6.3394

Details

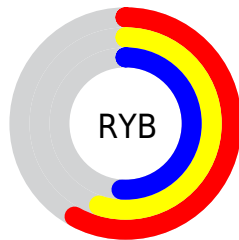
The Hex color **948882** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **828E94**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **CABDB7**, and **615651** is the 20% darker color. If you saturate the color by 10%, you get **947E73**, and if you desaturate by 10%, it is **949291**.

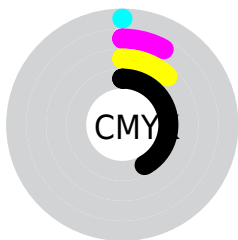
Distribution



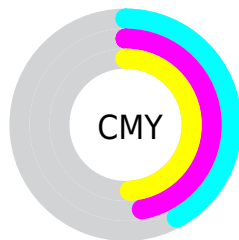
- Red (58%)
- Green (53%)
- Blue (51%)



- Red (58%)
- Yellow (55%)
- Blue (51%)



- Cyan (0%)
- Magenta (8%)
- Yellow (12%)
- Black (42%)



- Cyan (42%)
- Magenta (47%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 948882 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 948882 by changing the saturation by 10% instead.



948882



948882

FFFFFF



7A6F69



CABDB7



615651



E6D9D2



493F3A



FFF5EF



332924



1E150F



000000



948882



948882



947E73



949291



947464



949CA0

 946A56

 94A6AE

 946147

 94AFBD

 945738

 94B9CC

 944D29

 94C3DB

 94431A

 94CDEA

 94390C

 94D7F8

 943100

 94E1FF

Harmonies

Analogous

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



968786



948882



908A80

Triad

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



948882



7F8D89



8A8994

Complementary

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



948882



828E94

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.



848B94



948882



7E8D8E

Square

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



948882



848D84



7F8C92



908890

Rectangle

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



948882



8C8B80



7F8C92



888A94

Sweetspot

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



948882



BFBAB8



94828E



615E5C



E0E0E0



616161

Same Dimension

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



948882



BFACA3



949182



4A4543



8A2E00



0A0300

Inverse Universe

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



828E94



A3B6BF



828594



43474A



005C8A



00070A

Previews

White Background



This preview shows how the Hex color 948882 looks on a white background.

Color Contrast Check

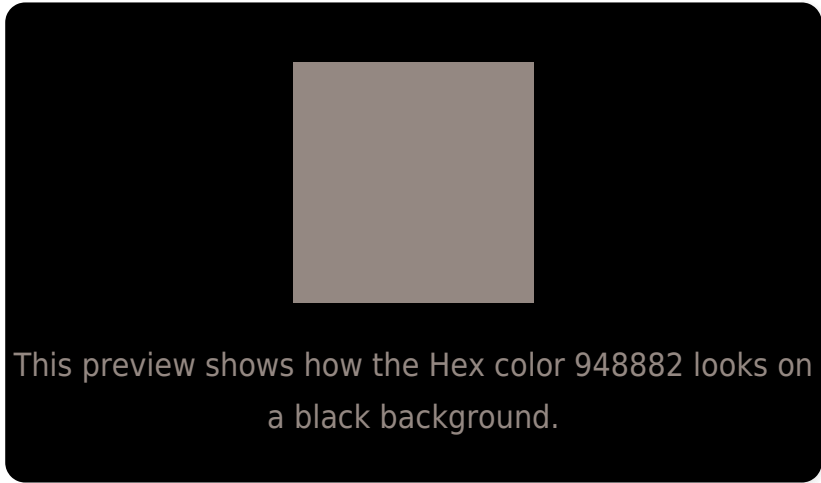
Large Text (above 18pt) WCAG AA ✓ Pass

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

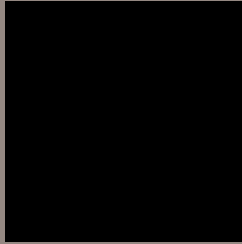
Any Text WCAG AA ✓ Pass

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 948882 Background



This preview shows how black text looks on a background with the Hex color 948882.



This preview shows how white text looks on a background with the Hex color 948882.

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

948882

Protanopia

8F8A83

Deuteranopia

9B8682



Tritanopia
968690

Trichromacy



Original Color
948882

Protanomaly
918983

Deuteranomaly
988782

Tritanomaly
95878B

Monochromacy



Original Color
948882

Achromatopsia
8B8B8B

Achromatomaly
8E8A88

CSS Examples

Text

The CSS property to change the color of the text to Hex 948882 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 #948882 looks like.

```
.text, #text, p{  
    color:#948882  
}
```

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 #948882 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #948882
}
```

Border

The CSS property to change the border of an element to Hex 948882 is called "border". The border property can be set on classes, ids or directly on the HTML element.

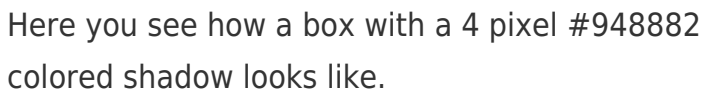
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#948882 }
```

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

```
.border{ border-color:#948882 }
```

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



Here you see how a box with a 4 pixel #948882 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #948882; -webkit-box-shadow:4px 4px  
4px 4px #948882; box-shadow:4px 4px 4px  
4px #948882 }
```

Background

The CSS property to change the background color of an element to Hex 948882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#948882 }
```

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

```
.background{ background-color:#948882 }
```

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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