

# Converting Colors

Hex(948582)

Have a look what the booklet for  
Hex(948582) contains.

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**Color**

**Hex(948582)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | 948582                    |
| RGB           | 148, 133, 130             |
| RGB Percent   | 58%, 52%, 51%             |
| CMY           | 0.4196, 0.4784, 0.4902    |
| CMYK          | 0.00, 0.10, 0.12, 0.42    |
| HSL           | 10°, 8%, 55%              |
| HSV           | 10°, 12%, 58%             |
| XYZ           | 24.6295, 24.6827, 24.5852 |
| YIQ           | 137.1430, 9.9030, 2.2470  |

# Conversions

## Conversions Part 2

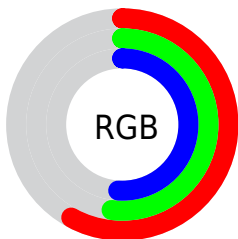
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| <b>R<sub>YB</sub></b>               | 148, 134, 130                |
| Decimal                             | 9733506                      |
| CIE Lab                             | 56.76, 5.13, 3.67            |
| CIE LCh                             | 57, 6.305, 35.593            |
| Yxy                                 | 24.6827, 0.3333,<br>0.3340   |
| Android<br>(android.graphics.Color) | 4287923586<br>(0xFF948582)   |
| YUV                                 | 137.1430, -3.5215,<br>9.5216 |
| Hunter-Lab                          | 49.6816, 1.5480,<br>5.4372   |

# Details

The Hex color **948582** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **829194**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **CABAB7**, and **615451** is the 20% darker color. If you saturate the color by 10%, you get **947973**, and if you desaturate by 10%, it is **949191**.

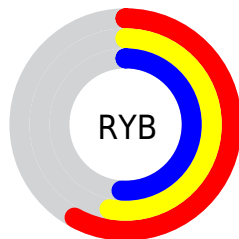
# Distribution



Red (58%)

Green (52%)

Blue (51%)



Red (58%)

Yellow (53%)

Blue (51%)

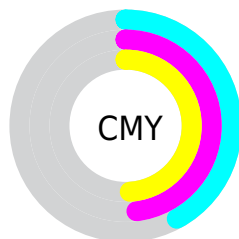


Cyan (0%)

Magenta (10%)

Yellow (12%)

Black (42%)



Cyan (42%)

Magenta (48%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 948582 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 948582 by changing the saturation by 10% instead.



 948582

 948582

FFFFFF

 7A6C69

 CABAB7

 615451

 E6D6D2

 493C3A

 FFF2EF

 332724

 1E120F

 000000

 948582

 948582

 947973

 949191

 946C64

 949EA0

 946056

 94AAAE

 945447

 94B6BD

 944738

 94C3CC

 943B29

 94CFDB

 942F1A

 94DBEA

 94220C

 94E8F8

 941900

 94F4FF

# Harmonies

## Analogous

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



948587



948582



91867E

# Triad

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



948582



7F8B83



848893

# Complementary

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



948582



829194

# 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.



7E8A92



948582



7C8C89

# Square

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



948582



858A7F



7B8B8E



8B8691

# Rectangle

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



948582



8E877D



7B8B8E



828993



# Sweetspot

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



948582



BFB9B8



948291



615D5C



E0E0E0



616161



# Same Dimension

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



948582



BFA7A3



948E82



4A4443



8A1700



0A0200



# Inverse Universe

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



829194



A3BABF



828894



43494A



00738A



00080A



# Previews

## White Background



This preview shows how the Hex color 948582 looks on a white background.

## Color Contrast Check

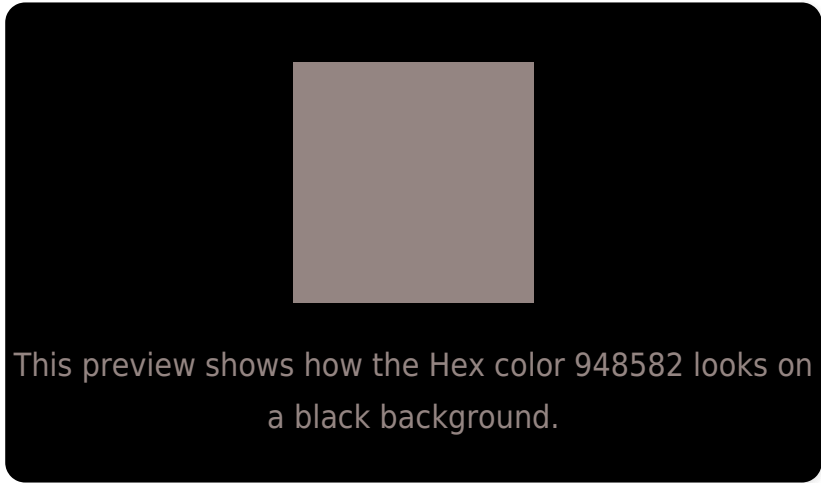
Large Text (above 18pt) WCAG AA ✓ Pass

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

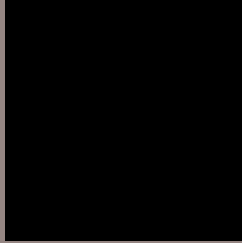
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 948582 Background



This preview shows how black text looks on a background with the Hex color 948582.



This preview shows how white text looks on a background with the Hex color 948582.

# 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**

948582

**Protanopia**

8C8883

**Deuteranopia**

988482



**Tritanopia**  
96838E

# Trichromacy



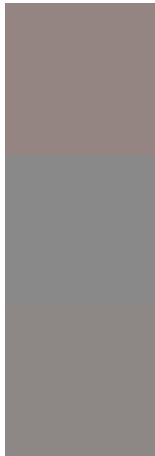
**Original Color**  
948582

**Protanomaly**  
8F8783

**Deuteranomaly**  
978482

**Tritanomaly**  
95848A

# Monochromacy



**Original Color**  
948582

**Achromatopsia**  
898989

**Achromatomaly**  
8D8886

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 948582 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 #948582 looks like.

```
.text, #text, p{  
    color:#948582  
}
```

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 #948582 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #948582
}
```

## Border

The CSS property to change the border of an element to Hex 948582 is called "border". The border property can be set on classes, ids or directly on the HTML element.

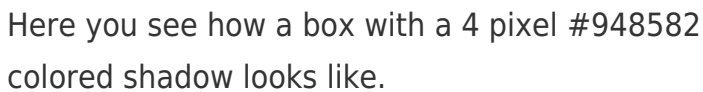
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#948582 }
```

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

```
.border{ border-color:#948582 }
```

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



Here you see how a box with a 4 pixel #948582 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #948582; -webkit-box-shadow:4px 4px  
4px 4px #948582; box-shadow:4px 4px 4px  
4px #948582 }
```

# Background

The CSS property to change the background color of an element to Hex 948582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#948582 }
```

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

```
.background{ background-color:#948582 }
```

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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