

# Converting Colors

Hex(948985)

Have a look what the booklet for  
Hex(948985) contains.

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# Color

**Hex(948985)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	948985
RGB	148, 137, 133
RGB Percent	58%, 54%, 52%
CMY	0.4196, 0.4627, 0.4784
CMYK	0.00, 0.07, 0.10, 0.42
HSL	16°, 7%, 55%
HSV	16°, 10%, 58%
XYZ	25.3920, 25.8807, 25.8475
YIQ	139.8330, 7.8400, 1.0880

# Conversions

## Conversions Part 2

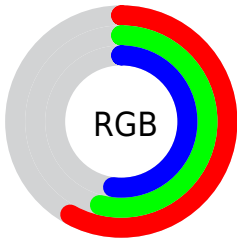
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	148, 138, 133
Decimal	9734533
CIE Lab	57.92, 3.39, 3.62
CIE LCh	58, 4.957, 46.872
Yxy	25.8807, 0.3293, 0.3356
Android (android.graphics.Color)	4287924613 (0xFF948985)
YUV	139.8330, -3.3687, 7.1625
Hunter-Lab	50.8731, 0.0661, 5.4872

# Details

The Hex color **948985** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **859094**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **CABEBA**, and **615754** is the 20% darker color. If you saturate the color by 10%, you get **947E76**, and if you desaturate by 10%, it is **949494**.

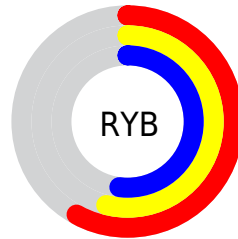
# Distribution



Red (58%)

Green (54%)

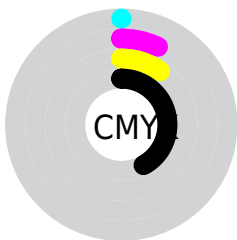
Blue (52%)



Red (58%)

Yellow (54%)

Blue (52%)

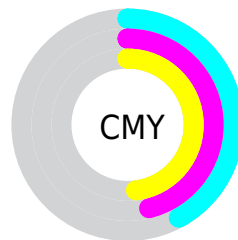


Cyan (0%)

Magenta (7%)

Yellow (10%)

Black (42%)



Cyan (42%)

Magenta (46%)

Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 948985 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 948985 by changing the saturation by 10% instead.



 948985

 948985

FFFFFF

 7A706C

 CABEBA

 615754

 E6DAD6

 49403C

 FFF7F2

 332A27

 1E1612

 000000

 948985

 948985

 947E76

 949494

 947367

 949FA3

 946859

 94AAB1

 945E4A

 94B4C0

 94533B

 94BFCF

 94482C

 94CADE

 943D1D

 94D5ED

 94320F

 94E0FB

 942700

 94EBFF

# Harmonies

## Analogous

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



958889



948985



918A83

# Triad

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



948985



838E89



8A8B93

# Complementary

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



948985



859094

# 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.



858C93



948985



818E8D

# Square

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



948985



878D85



818D91



8F8991

# Rectangle

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



948985



8E8B83



818D91



888B94



# Sweetspot

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



948985



BFBBBA



948590



615E5D



E0E0E0



616161



# Same Dimension

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



948985



BFAEA8



949085



4A4543



8A2500



0A0300



# Inverse Universe

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



859094



A8B9BF



858994



43484A



00658A



00070A



# Previews

## White Background



This preview shows how the Hex color 948985 looks on a white background.

## Color Contrast Check

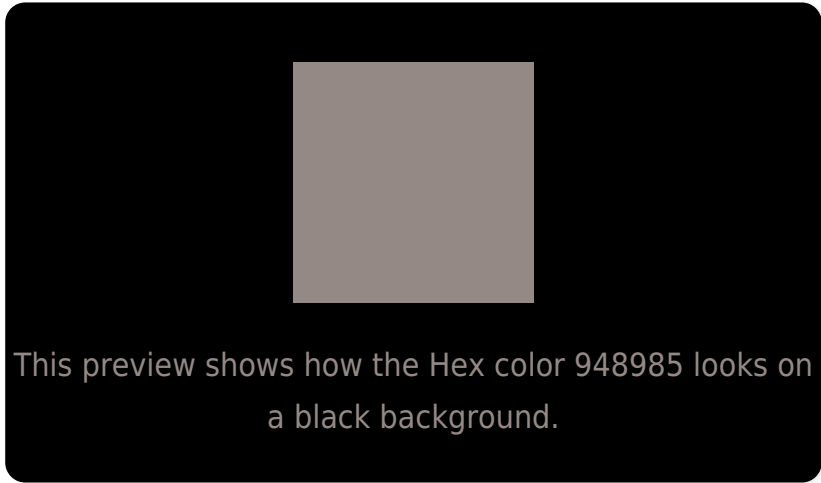
Large Text (above 18pt) WCAG AA ✓ Pass

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

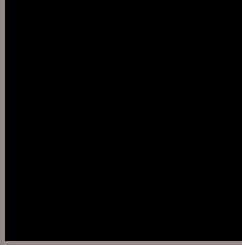
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

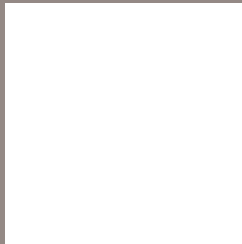
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 948985 Background



This preview shows how black text looks on a background with the Hex color 948985.



This preview shows how white text looks on a background with the Hex color 948985.

# 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**  
948985

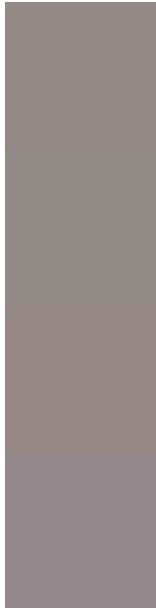
**Protanopia**  
8F8B86

**Deuteranopia**  
9B8785



**Tritanopia**  
968792

# Trichromacy



**Original Color**  
948985

**Protanomaly**  
918A86

**Deuteranomaly**  
988885

**Tritanomaly**  
95888D

# Monochromacy



**Original Color**  
948985

**Achromatopsia**  
8C8C8C

**Achromatomaly**  
8F8B89

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 948985 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 #948985 looks like.

```
.text, #text, p{  
    color:#948985  
}
```

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 #948985 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #948985  
}
```

## Border

The CSS property to change the border of an element to Hex 948985 is called "border". The border property can be set on classes, ids or directly on the HTML element.

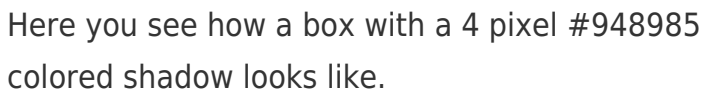
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#948985 }
```

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

```
.border{ border-color:#948985 }
```

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



Here you see how a box with a 4 pixel #948985 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #948985; -webkit-box-shadow:4px 4px  
4px 4px #948985; box-shadow:4px 4px 4px  
4px #948985 }
```

# Background

The CSS property to change the background color of an element to Hex 948985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#948985 }
```

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

```
.background{ background-color:#948985 }
```

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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