

Converting Colors

Hex(948785)

Have a look what the booklet for
Hex(948785) contains.

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Color

Hex(948785)

Conversions

Conversions Part 1

Format	Color
Hex	948785
RGB	148, 135, 133
RGB Percent	58%, 53%, 52%
CMY	0.4196, 0.4706, 0.4784
CMYK	0.00, 0.09, 0.10, 0.42
HSL	8°, 7%, 55%
HSV	8°, 10%, 58%
XYZ	25.1104, 25.3173, 25.7536
YIQ	138.6590, 8.3900, 2.1340

Conversions

Conversions Part 2

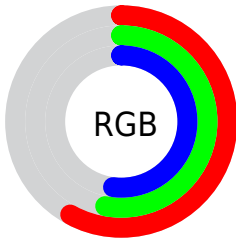
Format	Color
R_{YB}	148, 135, 133
Decimal	9734021
CIE _{Lab}	57.38, 4.52, 2.84
CIE _{LCh}	57, 5.338, 32.094
Yxy	25.3173, 0.3296, 0.3323
Android (android.graphics.Color)	4287924101 (0xFF948785)
YUV	138.6590, -2.7899, 8.1921
Hunter-Lab	50.3163, 1.0269, 4.8748

Details

The Hex color **948785** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **859294**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **CABCBA**, and **615554** is the 20% darker color. If you saturate the color by 10%, you get **947A76**, and if you desaturate by 10%, it is **949494**.

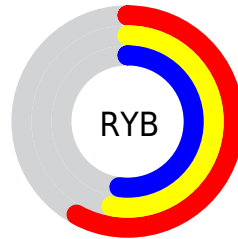
Distribution



Red (58%)

Green (53%)

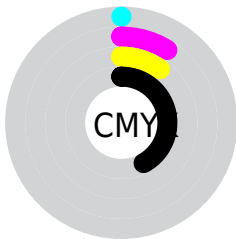
Blue (52%)



Red (58%)

Yellow (53%)

Blue (52%)

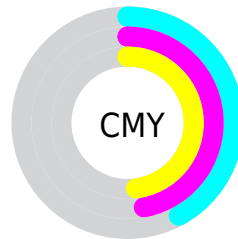


Cyan (0%)

Magenta (9%)

Yellow (10%)

Black (42%)



Cyan (42%)

Magenta (47%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 948785 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 948785 by changing the saturation by 10% instead.



948785



948785

FFFFFF



7A6E6C



CABCBA



615554



E6D8D6



493E3C



FFF4F2



332827



1E1412



000000



948785



948785



947A76



949494



946D67



94A1A3

 946159

 94ADB1

 94544A

 94BAC0

 94473B

 94C7CF

 943A2C

 94D4DE

 942D1D

 94E1ED

 94200F

 94EEFB

 941400

 94FAFF

Harmonies

Analogous

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



93878A



948785



928882

Triad

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



948785



838C85



868A93

Complementary

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



948785



859294

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.



818B92



948785



7F8D8A

Square

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



948785



888B82



7F8C8F



8B8892

Rectangle

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



948785



8F8981



7F8C8F



848B93

Sweetspot

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



948785



BFBABA



948592



615E5D



E0E0E0



616161

Same Dimension

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



948785



BFABA8



948E85



4A4443



8A1200



0A0100

Inverse Universe

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



859294



A8BCBF



858B94



43494A



00778A



00090A

Previews

White Background



This preview shows how the Hex color 948785 looks on a white background.

Color Contrast Check

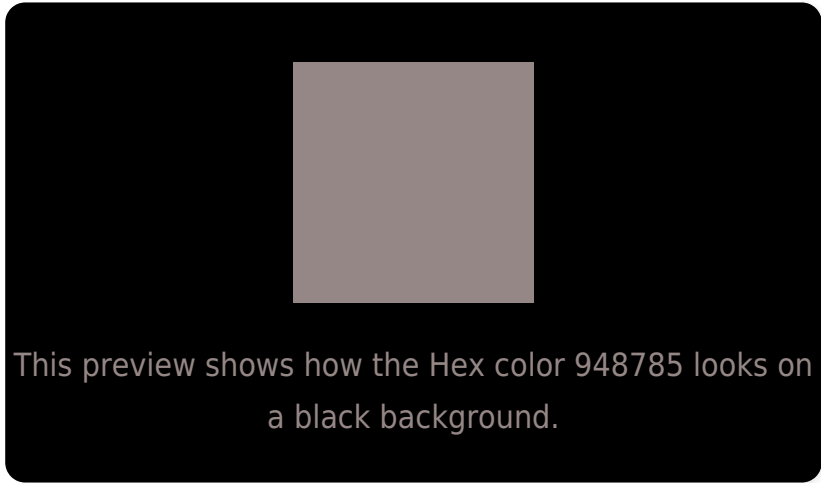
Large Text (above 18pt) WCAG AA ✓ Pass

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

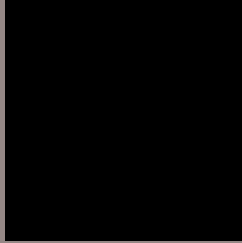
Any Text WCAG AA ✓ Pass

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 948785 Background



This preview shows how black text looks on a background with the Hex color 948785.



This preview shows how white text looks on a background with the Hex color 948785.

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

948785

Protanopia

8D8986

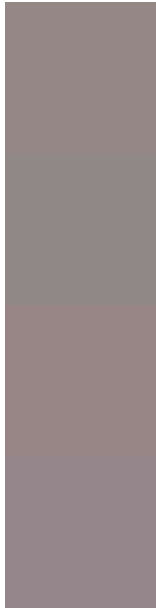
Deuteranopia

998585



Tritanopia
958590

Trichromacy



Original Color
948785

Protanomaly
908886

Deuteranomaly
978685

Tritanomaly
95868C

Monochromacy



Original Color
948785

Achromatopsia
8B8B8B

Achromatomaly
8E8A89

CSS Examples

Text

The CSS property to change the color of the text to Hex 948785 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 #948785 looks like.

```
.text, #text, p{  
    color:#948785  
}
```

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 #948785 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #948785
}
```

Border

The CSS property to change the border of an element to Hex 948785 is called "border". The border property can be set on classes, ids or directly on the HTML element.

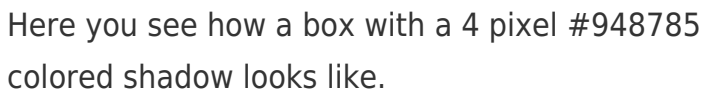
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#948785 }
```

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

```
.border{ border-color:#948785 }
```

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



Here you see how a box with a 4 pixel #948785 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #948785; -webkit-box-shadow:4px 4px  
4px 4px #948785; box-shadow:4px 4px 4px  
4px #948785 }
```

Background

The CSS property to change the background color of an element to Hex 948785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#948785 }
```

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

```
.background{ background-color:#948785 }
```

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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