

Converting Colors

Hex(948994)

Have a look what the booklet for
Hex(948994) contains.

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Color

Hex(948994)

Conversions

Conversions Part 1

Format	Color
Hex	948994
RGB	148, 137, 148
RGB Percent	58%, 54%, 58%
CMY	0.4196, 0.4627, 0.4196
CMYK	0.00, 0.07, 0.00, 0.42
HSL	300°, 5%, 56%
HSV	300°, 7%, 58%
XYZ	26.5037, 26.3253, 31.7014
YIQ	141.5430, 3.0250, 5.7530

Conversions

Conversions Part 2

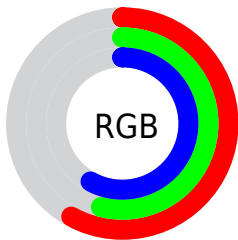
Format	Color
R_{YB}	148, 137, 148
Decimal	9734548
CIE Lab	58.34, 6.21, -4.38
CIE LCh	58, 7.595, 324.810
Yxy	26.3253, 0.3135, 0.3114
Android (android.graphics.Color)	4287924628 (0xFF948994)
YUV	141.5430, 3.1833, 5.6628
Hunter-Lab	51.3082, 2.4163, -0.7173

Details

The Hex color **948994** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **899489**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **CABECA**, and **615761** is the 20% darker color. If you saturate the color by 10%, you get **947A94**, and if you desaturate by 10%, it is **949894**.

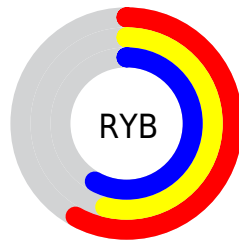
Distribution



Red (58%)

Green (54%)

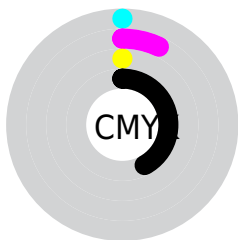
Blue (58%)



Red (58%)

Yellow (54%)

Blue (58%)

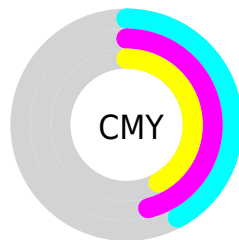


Cyan (0%)

Magenta (7%)

Yellow (0%)

Black (42%)



Cyan (42%)

Magenta (46%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 948994 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 948994 by changing the saturation by 10% instead.



948994



948994

FFFFFF



7A707A



CABECA



615761



E6DAE6



4A404A



FFF7FF



332A33



1E161E



000004



000000



948994



948994



947A94



949894

 946B94

 94A794

 945D94

 94B594

 944E94

 94C494

 943F94

 94D394

 943094

 94E294

 942194

 94F194

 941394

 94FF94

 940494

Harmonies

Analogous

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



8C8B98



948994



99888E

Triad

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



948994



938B7F



7C9092

Complementary

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



948994



899489

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.



7E908B



948994



8C8E80

Square

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



948994



998982



848F84



7E8F97

Rectangle

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



948994



9B8889



848F84



7C908F

Sweetspot

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



948994



BFBBBF



898994



615F61



E0E0E0



616161

Same Dimension

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



948994



BFAEBF



94898F



4A434A



8A008A



0A000A

Inverse Universe

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



948994



BFAEBF



89948F



4A434A



8A008A



0A000A

Previews

White Background



This preview shows how the Hex color 948994 looks on a white background.

Color Contrast Check

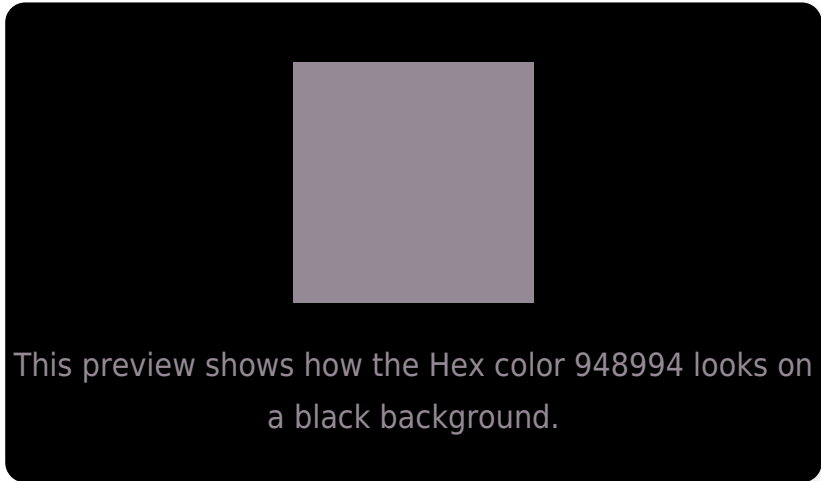
Large Text (above 18pt) WCAG AA ✓ Pass

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

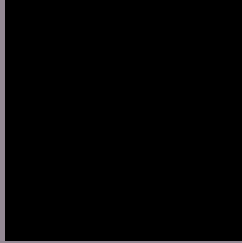
Any Text WCAG AA ✓ Pass

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 948994 Background



This preview shows how black text looks on a background with the Hex color 948994.



This preview shows how white text looks on a background with the Hex color 948994.

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
948994

Protanopia
8C8B95

Deuteranopia
968894



Tritanopia
948994

Trichromacy



Original Color

948994

Protanomaly

8F8A95

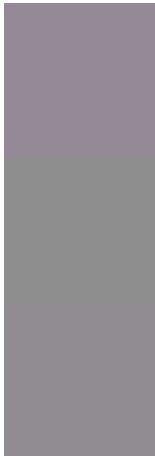
Deuteranomaly

958894

Tritanomaly

948994

Monochromacy



Original Color

948994

Achromatopsia

8E8E8E

Achromatomaly

908C90

CSS Examples

Text

The CSS property to change the color of the text to Hex 948994 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 #948994 looks like.

```
.text, #text, p{  
    color:#948994  
}
```

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 #948994 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #948994
}
```

Border

The CSS property to change the border of an element to Hex 948994 is called "border". The border property can be set on classes, ids or directly on the HTML element.

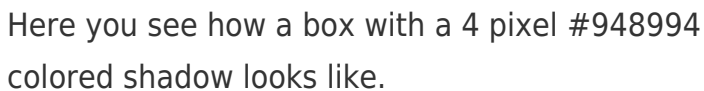
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#948994 }
```

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

```
.border{ border-color:#948994 }
```

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



Here you see how a box with a 4 pixel #948994 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #948994; -webkit-box-shadow:4px 4px  
4px 4px #948994; box-shadow:4px 4px 4px  
4px #948994 }
```

Background

The CSS property to change the background color of an element to Hex 948994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#948994 }
```

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

```
.background{ background-color:#948994 }
```

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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