

Converting Colors

Hex(948B90)

Have a look what the booklet for
Hex(948B90) contains.

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Color

Hex(948B90)

Conversions

Conversions Part 1

Format	Color
Hex	948B90
RGB	148, 139, 144
RGB Percent	58%, 55%, 56%
CMY	0.4196, 0.4549, 0.4353
CMYK	0.00, 0.06, 0.03, 0.42
HSL	327°, 4%, 56%
HSV	327°, 6%, 58%
XYZ	26.4794, 26.7748, 30.1580
YIQ	142.2610, 3.7590, 3.4630

Conversions

Conversions Part 2

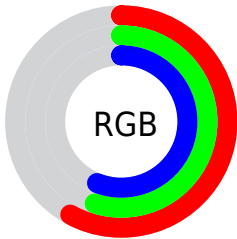
Format	Color
R_{YB}	148, 139, 144
Decimal	9735056
CIE Lab	58.77, 4.29, -1.46
CIE LCh	59, 4.536, 341.169
Yxy	26.7748, 0.3175, 0.3210
Android (android.graphics.Color)	4287925136 (0xFF948B90)
YUV	142.2610, 0.8573, 5.0331
Hunter-Lab	51.7443, 0.7922, 1.6652

Details

The Hex color **948B90** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8B948F**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **CAC0C6**, and **61595E** is the 20% darker color. If you saturate the color by 10%, you get **947C89**, and if you desaturate by 10%, it is **949A97**.

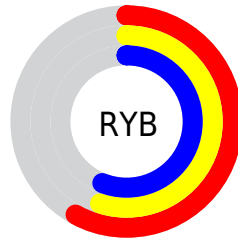
Distribution



Red (58%)

Green (55%)

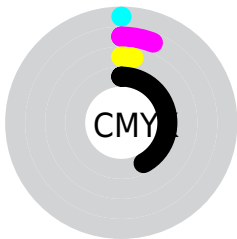
Blue (56%)



Red (58%)

Yellow (55%)

Blue (56%)

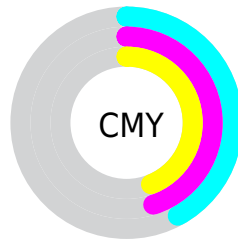


Cyan (0%)

Magenta (6%)

Yellow (3%)

Black (42%)



Cyan (42%)

Magenta (45%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 948B90 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 948B90 by changing the saturation by 10% instead.



948B90



948B90

FFFFFF



7A7276



CAC0C6



61595E



E6DCE2



4A4246



FFF9FE



332C30



1E171B



000000



948B90



948B90



947C89



949A97



946D83



94A99D

 945F7C

 94B7A4

 945076

 94C6AA

 94416F

 94D5B1

 943269

 94E4B7

 942362

 94F3BE

 94155B

 94FFC5

 940655

 94FFCB

Harmonies

Analogous

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



908C93



948B90



968B8C

Triad

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



948B90



8F8E86



848F92

Complementary

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



948B90



8B948F

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.



84908F



948B90



8B8F87

Square

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



948B90



938C86



86908B



878E95

Rectangle

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



948B90



968B89



86908B



849091

Sweetspot

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



948B90



BFBBBE



8F8B94



615F60



E0E0E0



616161

Same Dimension

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



948B90



BFB2B9



948B8C



4A4447



8A004C



0A0006

Inverse Universe

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



948B90



BFB2B9



8B9493



4A4447



8A004C



0A0006

Previews

White Background



This preview shows how the Hex color 948B90 looks on a white background.

Color Contrast Check

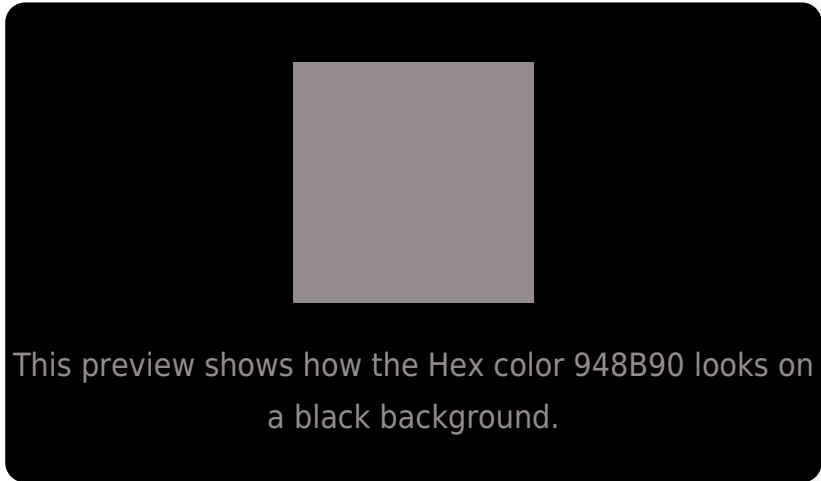
Large Text (above 18pt) WCAG AA ✓ Pass

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

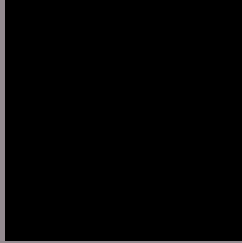
Any Text WCAG AA ✓ Pass

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 948B90 Background



This preview shows how black text looks on a background with the Hex color 948B90.



This preview shows how white text looks on a background with the Hex color 948B90.

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](#).

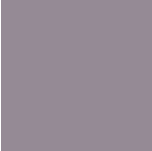
Dichromacy



Original Color
948B90

Protanopia
8F8D91

Deuteranopia
9A8990



Tritanopia
958A95

Trichromacy



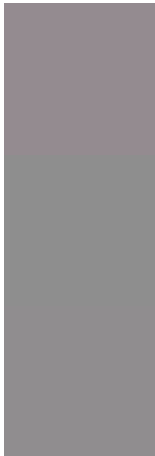
Original Color
948B90

Protanomaly
918C91

Deuteranomaly
988A90

Tritanomaly
958A93

Monochromacy



Original Color
948B90

Achromatopsia
8E8E8E

Achromatomaly
908D8F

CSS Examples

Text

The CSS property to change the color of the text to Hex 948B90 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 #948B90 looks like.

```
.text, #text, p{  
    color:#948B90  
}
```

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 #948B90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #948B90  
}
```

Border

The CSS property to change the border of an element to Hex 948B90 is called "border". The border property can be set on classes, ids or directly on the HTML element.

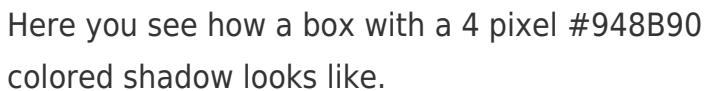
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#948B90 }
```

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

```
.border{ border-color:#948B90 }
```

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



Here you see how a box with a 4 pixel #948B90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #948B90; -webkit-box-shadow:4px 4px  
4px 4px #948B90; box-shadow:4px 4px 4px  
4px #948B90 }
```

Background

The CSS property to change the background color of an element to Hex 948B90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#948B90 }
```

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

```
.background{ background-color:#948B90 }
```

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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