

Converting Colors

Hex(948D92)

Have a look what the booklet for
Hex(948D92) contains.

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Color

Hex(948D92)

Conversions

Conversions Part 1

Format	Color
Hex	948D92
RGB	148, 141, 146
RGB Percent	58%, 55%, 57%
CMY	0.4196, 0.4471, 0.4275
CMYK	0.00, 0.05, 0.01, 0.42
HSL	317°, 3%, 57%
HSV	317°, 5%, 58%
XYZ	26.9259, 27.4210, 31.0678
YIQ	143.6630, 2.5670, 3.0390

Conversions

Conversions Part 2

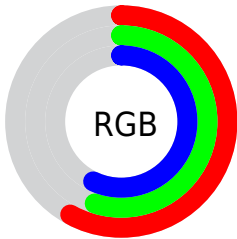
Format	Color
R_{YB}	148, 141, 146
Decimal	9735570
CIE Lab	59.36, 3.55, -1.73
CIE LCh	59, 3.948, 333.954
Yxy	27.4210, 0.3152, 0.3210
Android (android.graphics.Color)	4287925650 (0xFF948D92)
YUV	143.6630, 1.1521, 3.8035
Hunter-Lab	52.3650, 0.1453, 1.4792

Details

The Hex color **948D92** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8D948F**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **CAC3C8**, and **615B60** is the 20% darker color. If you saturate the color by 10%, you get **947E8E**, and if you desaturate by 10%, it is **949C96**.

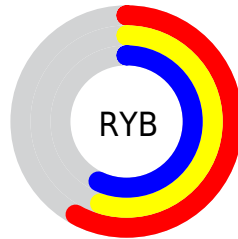
Distribution



Red (58%)

Green (55%)

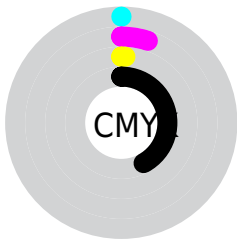
Blue (57%)



Red (58%)

Yellow (55%)

Blue (57%)

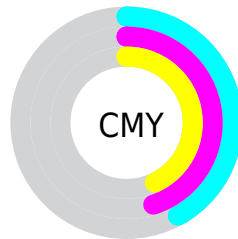


Cyan (0%)

Magenta (5%)

Yellow (1%)

Black (42%)



Cyan (42%)

Magenta (45%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 948D92 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 948D92 by changing the saturation by 10% instead.



948D92



948D92

FFFFFF



7A7378



CAC3C8



615B60



E6DEE4



4A4348



FFFBFF



332D31



1E191D



010002



000000



948D92



948D92



947E8E



949C96

946F8A

94AB9A

946185

94B99F

945281

94C8A3

94437D

94D7A7

943479

94E6AB

942574

94F5B0

941770

94FFB4

94086C

94FFB8

Harmonies

Analogous

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



908E95



948D92



968D8F

Triad

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



948D92



918F88



879193

Complementary

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



948D92



8D948F

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.



87918F



948D92



8D9089

Square

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



948D92



958E89



8A918C



899095

Rectangle

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



948D92



978D8C



8A918C



879192

Sweetspot

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



948D92



BFBDBF



8F8D94



616061



E0E0E0



616161

Same Dimension

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



948D92



BFB4BC



948D8F



4A4548



8A0062



0A0007

Inverse Universe

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



948D92



BFB4BC



8D9492



4A4548



8A0062



0A0007

Previews

White Background



This preview shows how the Hex color 948D92 looks on a white background.

Color Contrast Check

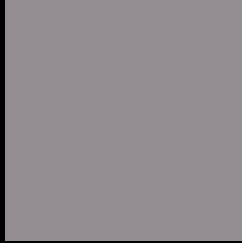
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 948D92 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

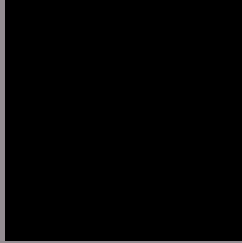
Any Text WCAG AA ✓ Pass

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 948D92 Background



This preview shows how black text looks on a background with the Hex color 948D92.



This preview shows how white text looks on a background with the Hex color 948D92.

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
948D92

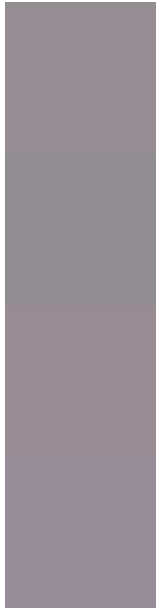
Protanopia
908E93

Deuteranopia
9B8B92



Tritanopia
958C97

Trichromacy



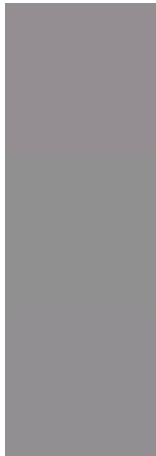
Original Color
948D92

Protanomaly
918E93

Deuteranomaly
988C92

Tritanomaly
958C95

Monochromacy



Original Color
948D92

Achromatopsia
909090

Achromatomaly
918F91

CSS Examples

Text

The CSS property to change the color of the text to Hex 948D92 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 #948D92 looks like.

```
.text, #text, p{  
    color:#948D92  
}
```

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 #948D92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #948D92
}
```

Border

The CSS property to change the border of an element to Hex 948D92 is called "border". The border property can be set on classes, ids or directly on the HTML element.

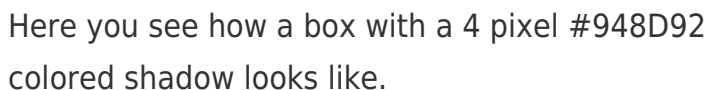
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#948D92 }
```

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

```
.border{ border-color:#948D92 }
```

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



Here you see how a box with a 4 pixel #948D92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #948D92; -webkit-box-shadow:4px 4px  
4px 4px #948D92; box-shadow:4px 4px 4px  
4px #948D92 }
```

Background

The CSS property to change the background color of an element to Hex 948D92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#948D92 }
```

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

```
.background{ background-color:#948D92 }
```

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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