

# Converting Colors

Hex(928A94)

Have a look what the booklet for  
Hex(928A94) contains.

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# Color

Hex(928A94)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	928A94
RGB	146, 138, 148
RGB Percent	57%, 54%, 58%
CMY	0.4275, 0.4588, 0.4196
CMYK	0.01, 0.07, 0.00, 0.42
HSL	288°, 4%, 56%
HSV	288°, 7%, 58%
XYZ	26.2878, 26.4261, 31.7322
YIQ	141.5320, 1.5580, 4.8060

# Conversions

## Conversions Part 2

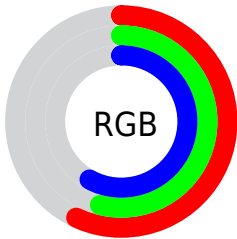
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	146, 138, 148
Decimal	9603732
CIE <sub>Lab</sub>	58.44, 4.91, -4.26
CIE <sub>LCh</sub>	58, 6.498, 319.075
Yxy	26.4261, 0.3113, 0.3129
Android (android.graphics.Color)	4287793812 (0xFF928A94)
YUV	141.5320, 3.1887, 3.9184
Hunter-Lab	51.4063, 1.3192, -0.6143

# Details

The Hex color **928A94** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8C948A**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **C8BFCA**, and **605861** is the 20% darker color. If you saturate the color by 10%, you get **8F7B94**, and if you desaturate by 10%, it is **959994**.

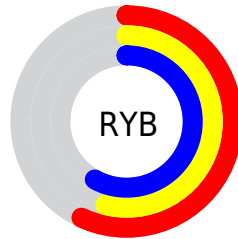
# Distribution



Red (57%)

Green (54%)

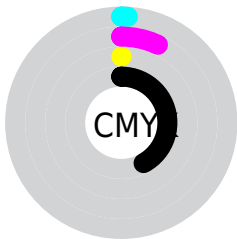
Blue (58%)



Red (57%)

Yellow (54%)

Blue (58%)

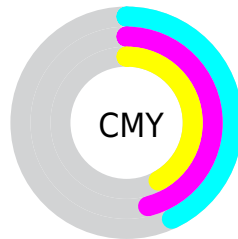


Cyan (1%)

Magenta (7%)

Yellow (0%)

Black (42%)



Cyan (43%)

Magenta (46%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 928A94 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 928A94 by changing the saturation by 10% instead.





928A94



928A94

FFFFFF



78717A



C8BFCA



605861



E4DBE6



48414A



FFF8FF



312B33



1C161E



000004



000000



928A94



928A94



8F7B94



959994

8C6C94

98A894

895E94

9BB694

864F94

9EC594

834094

A1D494

803194

A4E394

7D2294

A7F294

7A1494

AAFF94

770594

ADFF94

# Harmonies

## Analogous

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



8B8C97



928A94



97898F

# Triad

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



928A94



948B81



7F9090

# Complementary

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



928A94



8C948A

# 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.



81908A



928A94



8D8D82

# Square

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



928A94



988A84



878F85



808F95

# Rectangle

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



928A94



99898B



878F85



7F908E



# Sweetspot

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



928A94



BEBBBF



8A8C94



615F61



E0E0E0



616161



# Same Dimension

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



928A94



BCB0BF



948A91



48434A



6E008A



08000A



# Inverse Universe

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



948A8C



BFB0B3



8A948D



4A4344



8A001C



0A0002



# Previews

## White Background



This preview shows how the Hex color 928A94 looks on a white background.

## Color Contrast Check

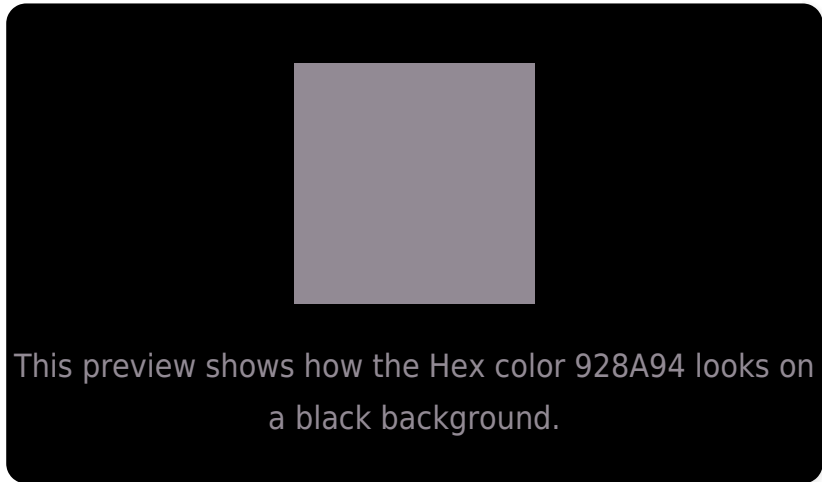
Large Text (above 18pt) WCAG AA ✓ Pass

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

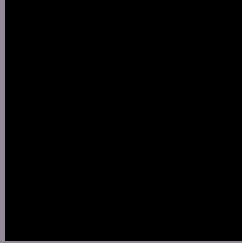
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

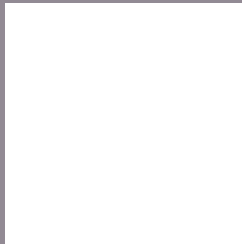
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 928A94 Background



This preview shows how black text looks on a background with the Hex color 928A94.



This preview shows how white text looks on a background with the Hex color 928A94.

# 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**

928A94

**Protanopia**

8D8C95

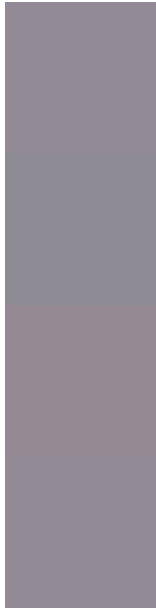
**Deuteranopia**

978894



**Tritanopia**  
928A95

# Trichromacy



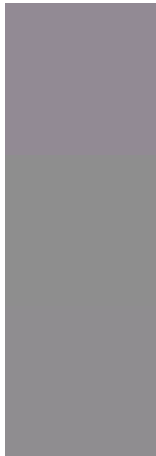
**Original Color**  
928A94

**Protanomaly**  
8F8B95

**Deuteranomaly**  
958994

**Tritanomaly**  
928A95

# Monochromacy



**Original Color**  
928A94

**Achromatopsia**  
8E8E8E

**Achromatomaly**  
8F8D90

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 928A94 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 #928A94 looks like.

```
.text, #text, p{  
    color:#928A94  
}
```

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 #928A94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #928A94
}
```

## Border

The CSS property to change the border of an element to Hex 928A94 is called "border". The border property can be set on classes, ids or directly on the HTML element.

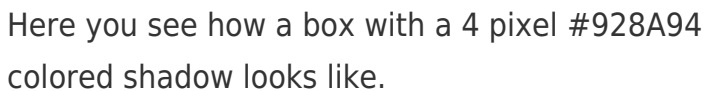
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#928A94 }
```

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

```
.border{ border-color:#928A94 }
```

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



Here you see how a box with a 4 pixel #928A94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #928A94; -webkit-box-shadow:4px 4px  
4px 4px #928A94; box-shadow:4px 4px 4px  
4px #928A94 }
```

# Background

The CSS property to change the background color of an element to Hex 928A94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#928A94 }
```

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

```
.background{ background-color:#928A94 }
```

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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