

# Converting Colors

Hex(928F97)

Have a look what the booklet for  
Hex(928F97) contains.

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# Color

Hex(928F97)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	928F97
RGB	146, 143, 151
RGB Percent	57%, 56%, 59%
CMY	0.4275, 0.4392, 0.4078
CMYK	0.03, 0.05, 0.00, 0.41
HSL	262°, 4%, 58%
HSV	262°, 5%, 59%
XYZ	27.2624, 27.9903, 33.2439
YIQ	144.8090, -0.7800, 3.1240

# Conversions

## Conversions Part 2

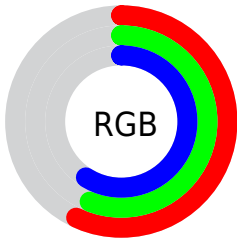
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	146, 143, 151
Decimal	9605015
CIE Lab	59.88, 2.68, -3.85
CIE LCh	60, 4.685, 304.839
Yxy	27.9903, 0.3081, 0.3163
Android (android.graphics.Color)	4287795095 (0xFF928F97)
YUV	144.8090, 3.0522, 1.0445
Hunter-Lab	52.9058, -0.6040, -0.2214

# Details

The Hex color **928F97** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **94978F**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **C8C5CD**, and **605D64** is the 20% darker color. If you saturate the color by 10%, you get **898097**, and if you desaturate by 10%, it is **9B9E97**.

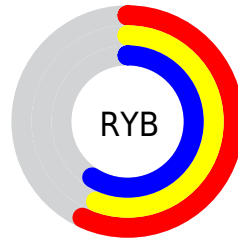
# Distribution



Red (57%)

Green (56%)

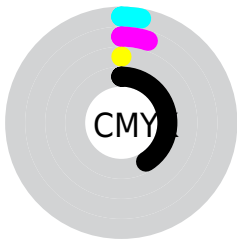
Blue (59%)



Red (57%)

Yellow (56%)

Blue (59%)

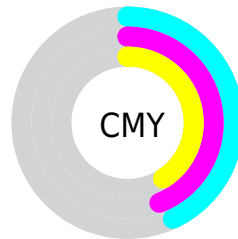


Cyan (3%)

Magenta (5%)

Yellow (0%)

Black (41%)



Cyan (43%)

Magenta (44%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 928F97 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 928F97 by changing the saturation by 10% instead.





928F97



928F97

FFFFFF



78757D



C8C5CD



605D64



E4E1E9



48454C



FFFDFF



312F36



1C1A20



010009



000000



928F97



928F97



898097



9B9E97

7F7197

A5AD97

766297

AEBC97

6C5397

B8CB97

634497

C1DB97

593497

CBEA97

502597

D4F997

461697

DEFF97

3D0797

E7FF97

# Harmonies

## Analogous

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



8D9098



928F97



968E94

# Triad

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



928F97



978F89



879391

# Complementary

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



928F97



94978F

# 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.



8A928D



928F97



939088

# Square

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



928F97



998E8C



8E9189



869395

# Rectangle

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



928F97



988E91



8E9189



88938F



# Sweetspot

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



928F97



C2C0C4



8F9497



626163



E3E3E3



636363



# Same Dimension

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



928F97



BDB9C4



968F97



49474D



35008C



05000D



# Inverse Universe

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



978F94



C4B9C0



90978F



4D474A



8C0058



0D0008



# Previews

## White Background



This preview shows how the Hex color 928F97 looks on a white background.

## Color Contrast Check

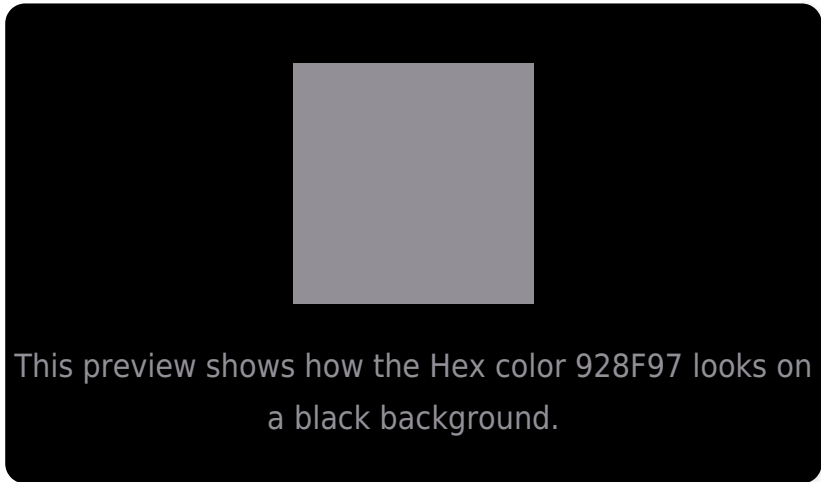
Large Text (above 18pt) WCAG AA ✓ Pass

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

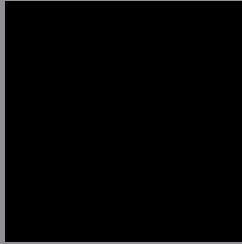
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

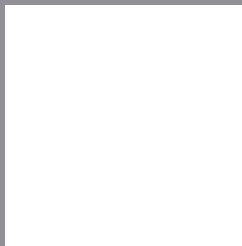
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 928F97 Background



This preview shows how black text looks on a background with the Hex color 928F97.



This preview shows how white text looks on a background with the Hex color 928F97.

# 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**  
928F97

**Protanopia**  
918F97

**Deuteranopia**  
9B8C98



**Tritanopia**  
928F9A

# Trichromacy



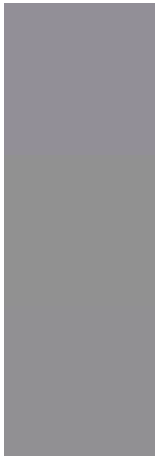
**Original Color**  
928F97

**Protanomaly**  
918F97

**Deuteranomaly**  
988D98

**Tritanomaly**  
928F99

# Monochromacy



**Original Color**  
928F97

**Achromatopsia**  
919191

**Achromatomaly**  
919093

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 928F97 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 #928F97 looks like.

```
.text, #text, p{  
    color:#928F97  
}
```

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 #928F97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #928F97
}
```

## Border

The CSS property to change the border of an element to Hex 928F97 is called "border". The border property can be set on classes, ids or directly on the HTML element.

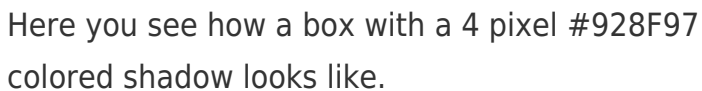
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#928F97 }
```

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

```
.border{ border-color:#928F97 }
```

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



Here you see how a box with a 4 pixel #928F97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #928F97; -webkit-box-shadow:4px 4px  
4px 4px #928F97; box-shadow:4px 4px 4px  
4px #928F97 }
```

# Background

The CSS property to change the background color of an element to Hex 928F97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#928F97 }
```

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

```
.background{ background-color:#928F97 }
```

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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