

# Converting Colors

Hex(928F88)

Have a look what the booklet for  
Hex(928F88) contains.

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# Color

Hex(928F88)

# Conversions

## Conversions Part 1

Format	Color
Hex	928F88
RGB	146, 143, 136
RGB Percent	57%, 56%, 53%
CMY	0.4275, 0.4392, 0.4667
CMYK	0.00, 0.02, 0.07, 0.43
HSL	42°, 4%, 55%
HSV	42°, 7%, 57%
XYZ	26.1205, 27.5335, 27.2304
YIQ	143.0990, 4.0350, -1.5410

# Conversions

## Conversions Part 2

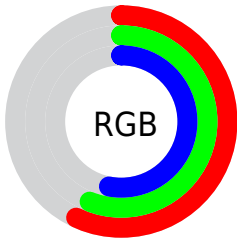
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	140, 146, 136
Decimal	9605000
CIE Lab	59.46, -0.20, 4.10
CIE LCh	59, 4.110, 92.850
Yxy	27.5335, 0.3229, 0.3404
Android (android.graphics.Color)	4287795080 (0xFF928F88)
YUV	143.0990, -3.4998, 2.5442
Hunter-Lab	52.4724, -2.9703, 5.9623

# Details

The Hex color **928F88** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **888B92**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **C8C5BD**, and **605D56** is the 20% darker color. If you saturate the color by 10%, you get **928B79**, and if you desaturate by 10%, it is **929397**.

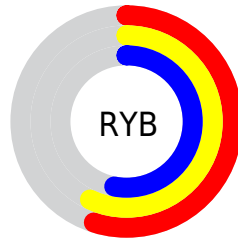
# Distribution



Red (57%)

Green (56%)

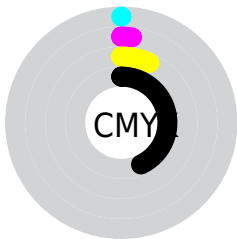
Blue (53%)



Red (55%)

Yellow (57%)

Blue (53%)

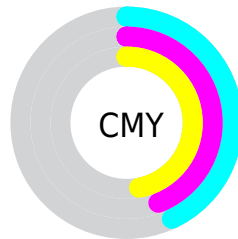


Cyan (0%)

Magenta (2%)

Yellow (7%)

Black (43%)



Cyan (43%)

Magenta (44%)

Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 928F88 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 928F88 by changing the saturation by 10% instead.





928F88



928F88

FFFFFF



78756F



C8C5BD



605D56



E4E1D9



48453F



FFFDF5



312F29



1C1A15



000000



928F88



928F88



928B79



929397



92866B



9298A5

 92825C

 929CB4

 927D4E

 92A1C2

 92793F

 92A5D1

 927530

 92A9E0

 927022

 92AEEE

 926C13

 92B2FD

 926805

 92B6FF

# Harmonies

## Analogous

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



958E89



928F88



8E9089

# Triad

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



928F88



879193



948D93

# Complementary

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



928F88



888B92

# 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.



908E95



928F88



889095

# Square

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



928F88



87918F



8C8F96



978D8F

# Rectangle

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



928F88



8B918B



8C8F96



938D94



# Sweetspot

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



928F88



BDBCB9



92888B



5E5E5C



DEDEDE



5E5E5E



# Same Dimension

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



928F88



BDB8AE



909288



4A4843



8A6000



0A0700



# Inverse Universe

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



888B92



AEB2BD



8A8892



43454A



00298A



00030A



# Previews

## White Background



This preview shows how the Hex color 928F88 looks on a white background.

## Color Contrast Check

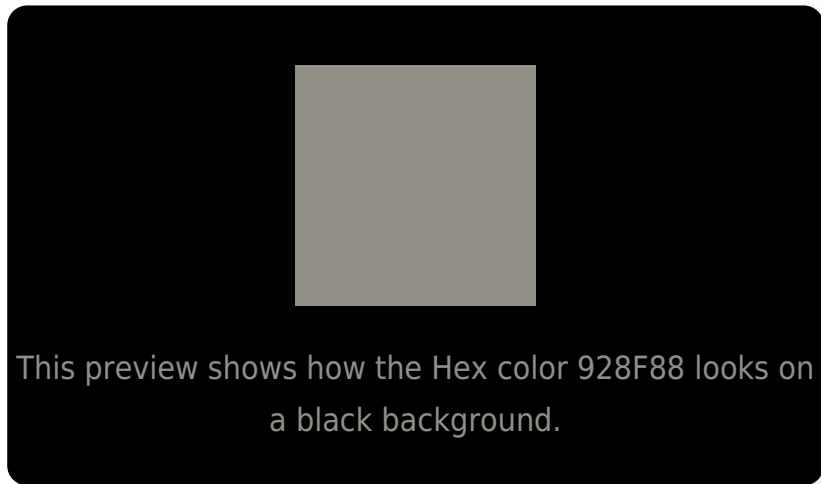
Large Text (above 18pt) WCAG AA ✓ Pass

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

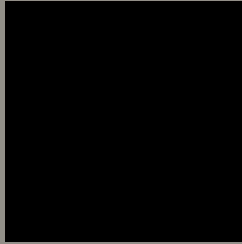
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 928F88 Background



This preview shows how black text looks on a background with the Hex color 928F88.



This preview shows how white text looks on a background with the Hex color 928F88.

# 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**  
928F88

**Protanopia**  
938F88

**Deuteranopia**  
9F8A89



**Tritanopia**  
948D98

# Trichromacy



**Original Color**  
928F88

**Protanomaly**  
938F88

**Deuteranomaly**  
9A8C89

**Tritanomaly**  
938E92

# Monochromacy



**Original Color**  
928F88

**Achromatopsia**  
8F8F8F

**Achromatomaly**  
908F8C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 928F88 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 #928F88 looks like.

```
.text, #text, p{  
    color:#928F88  
}
```

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 #928F88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #928F88
}
```

## Border

The CSS property to change the border of an element to Hex 928F88 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
#928F88 }
```

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

```
.border{ border-color:#928F88 }
```

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

Here you see how a box with a 4 pixel #928F88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #928F88; -webkit-box-shadow:4px 4px  
4px 4px #928F88; box-shadow:4px 4px 4px  
4px #928F88 }
```

# Background

The CSS property to change the background color of an element to Hex 928F88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#928F88 }
```

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

```
.background{ background-color:#928F88 }
```

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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