

# Converting Colors

Hex(928F98)

Have a look what the booklet for  
Hex(928F98) contains.

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# Color

**Hex(928F98)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	928F98
RGB	146, 143, 152
RGB Percent	57%, 56%, 60%
CMY	0.4275, 0.4392, 0.4039
CMYK	0.04, 0.06, 0.00, 0.40
HSL	260°, 4%, 58%
HSV	260°, 6%, 60%
XYZ	27.3440, 28.0229, 33.6735
YIQ	144.9230, -1.1010, 3.4350

# Conversions

## Conversions Part 2

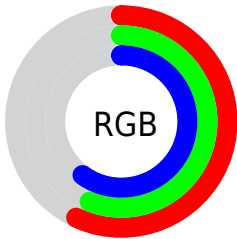
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	146, 143, 152
Decimal	9605016
CIE <sub>Lab</sub>	59.91, 2.88, -4.37
CIE <sub>LCh</sub>	60, 5.235, 303.355
Yxy	28.0229, 0.3071, 0.3147
Android (android.graphics.Color)	4287795096 (0xFF928F98)
YUV	144.9230, 3.4890, 0.9445
Hunter-Lab	52.9367, -0.4364, -0.6593

# Details

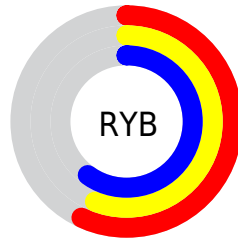
The Hex color **928F98** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **95988F**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **C8C5CE**, and **605D65** is the 20% darker color. If you saturate the color by 10%, you get **888098**, and if you desaturate by 10%, it is **9C9E98**.

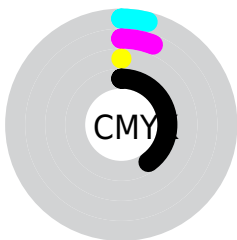
# Distribution



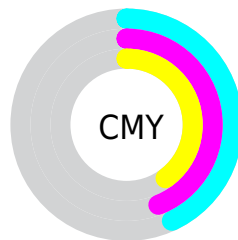
- Red (57%)
- Green (56%)
- Blue (60%)



- Red (57%)
- Yellow (56%)
- Blue (60%)



- Cyan (4%)
- Magenta (6%)
- Yellow (0%)
- Black (40%)



- Cyan (43%)
- Magenta (44%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 928F98 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 928F98 by changing the saturation by 10% instead.



 928F98

 928F98

FFFFFF

 78757E

 C8C5CE

 605D65

 E4E1EA

 48454D

 FFFDFD

 312F36

 1C1A21

 02000A

 000000

 928F98

 928F98

 888098

 9C9E98

7E7198

A6AD98

746198

B0BD98

695298

BBCC98

5F4398

C5DB98

553498

CFEA98

4B2598

D9F998

411598

E3FF98

370698

EDFF98

# Harmonies

## Analogous

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



8C9199



928F98



978E95

# Triad

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



928F98



988F88



869391

# Complementary

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



928F98



95988F

# 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.



89938C



928F98



949087

# Square

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



928F98



9A8E8B



8E9289



859395

# Rectangle

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



928F98



998D92



8E9289



87938F



# Sweetspot

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



928F98



C2C0C4



8F9598



626163



E3E3E3



636363



# Same Dimension

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



928F98



BBB7C4



968F98



48464D



2F008C



04000D



# Inverse Universe

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



988F95



C4B7C0



91988F



4D464A



8C005E



0D0009



# Previews

## White Background



This preview shows how the Hex color 928F98 looks on a white background.

## Color Contrast Check

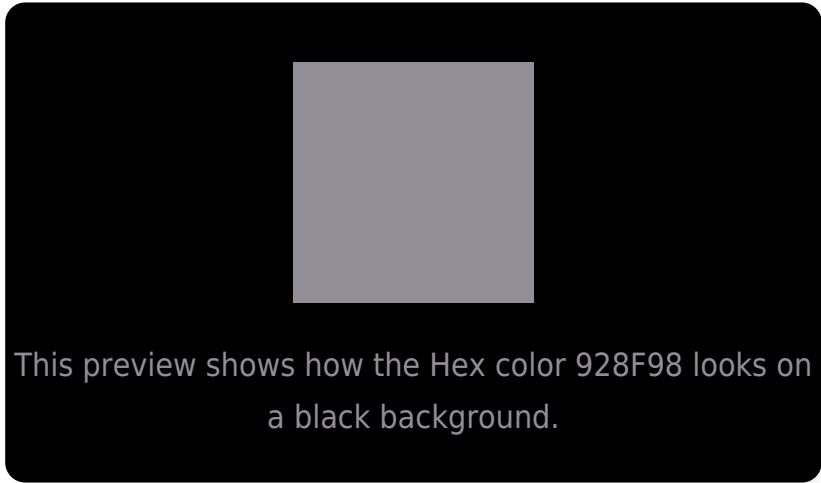
Large Text (above 18pt) WCAG AA ✓ Pass

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

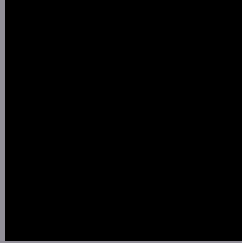
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

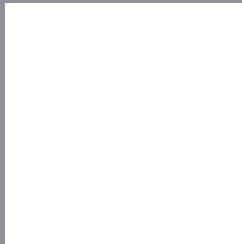
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 928F98 Background



This preview shows how black text looks on a background with the Hex color 928F98.



This preview shows how white text looks on a background with the Hex color 928F98.

# 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**  
928F98

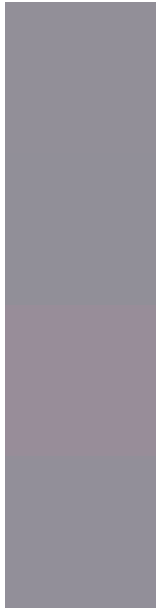
**Protanopia**  
918F98

**Deuteranopia**  
9B8C99



**Tritanopia**  
928F9A

# Trichromacy



**Original Color**  
928F98

**Protanomaly**  
918F98

**Deuteranomaly**  
988D99

**Tritanomaly**  
928F99

# Monochromacy



**Original Color**  
928F98

**Achromatopsia**  
919191

**Achromatomaly**  
919094

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 928F98 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 #928F98 looks like.

```
.text, #text, p{  
    color:#928F98  
}
```

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 #928F98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #928F98
}
```

## Border

The CSS property to change the border of an element to Hex 928F98 is called "border". The border property can be set on classes, ids or directly on the HTML element.

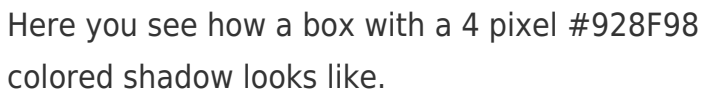
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#928F98 }
```

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

```
.border{ border-color:#928F98 }
```

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



Here you see how a box with a 4 pixel #928F98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #928F98; -webkit-box-shadow:4px 4px  
4px 4px #928F98; box-shadow:4px 4px 4px  
4px #928F98 }
```

# Background

The CSS property to change the background color of an element to Hex 928F98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#928F98 }
```

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

```
.background{ background-color:#928F98 }
```

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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