

# Converting Colors

Hex(928296)

Have a look what the booklet for  
Hex(928296) contains.

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**Color**

**Hex(928296)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	928296
RGB	146, 130, 150
RGB Percent	57%, 51%, 59%
CMY	0.4275, 0.4902, 0.4118
CMYK	0.03, 0.13, 0.00, 0.41
HSL	288°, 9%, 55%
HSV	288°, 13%, 59%
XYZ	25.3417, 24.2783, 32.2047
YIQ	137.0640, 3.1160, 9.6120

# Conversions

## Conversions Part 2

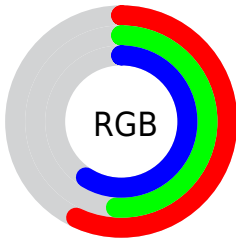
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	146, 130, 150
Decimal	9601686
CIE Lab	56.37, 9.89, -8.49
CIE LCh	56, 13.034, 319.373
Yxy	24.2783, 0.3097, 0.2967
Android (android.graphics.Color)	4287791766 (0xFF928296)
YUV	137.0640, 6.3774, 7.8369
Hunter-Lab	49.2730, 5.5771, -4.2607

# Details

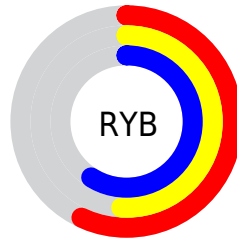
The Hex color **928296** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **869682**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **C8B7CC**, and **5F5163** is the 20% darker color. If you saturate the color by 10%, you get **8F7396**, and if you desaturate by 10%, it is **959196**.

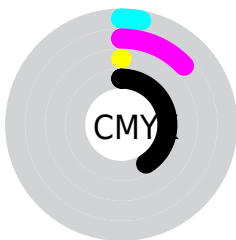
# Distribution



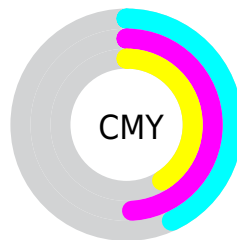
- Red (57%)
- Green (51%)
- Blue (59%)



- Red (57%)
- Yellow (51%)
- Blue (59%)



- Cyan (3%)
- Magenta (13%)
- Yellow (0%)
- Black (41%)



- Cyan (43%)
- Magenta (49%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 928296 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 928296 by changing the saturation by 10% instead.



■ 928296

■ 928296

FFFFFF

■ 78697C

■ C8B7CC

■ 5F5163

■ E4D3E8

■ 483A4B

■ FFEFFF

■ 312435

■ 1C0F1F

■ 000005

■ 000000

■ 928296

■ 928296

■ 8F7396

■ 959196

8C6496

98A096

895596

9BAF96

864696

9EBE96

833796

A1CD96

802896

A4DC96

7D1996

A7EB96

7A0A96

AAFA96

780096

ADFF96

# Harmonies

## Analogous

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



84869C



928296



9C808C

# Triad

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



928296



948571



6A8E8E

# Complementary

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



928296



869682

# 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.



708E83



928296



888972

# Square

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



928296



9C8276



7B8C78



6C8C98

# Rectangle

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



928296



9F7F84



7B8C78



6B8E8A



# Sweetspot

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



928296



C0BAC2



828696



605C61



E0E0E0



616161



# Same Dimension

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



928296



BCA3C2



968290



48434A



6E008A



08000A



# Inverse Universe

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



968286



C2A3A9



829688



4A4344



8A001C

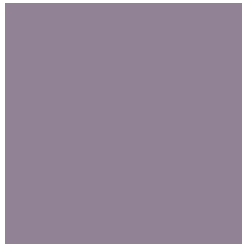


0A0002



# Previews

## White Background



This preview shows how the Hex color 928296 looks on a white background.

## Color Contrast Check

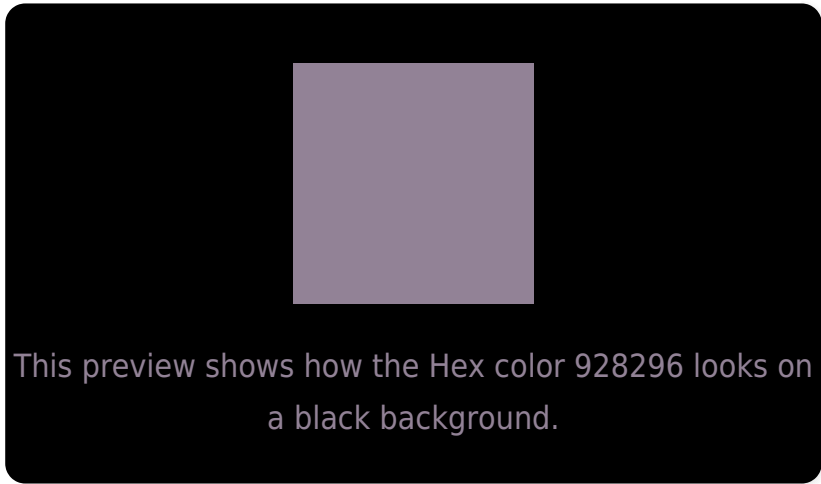
Large Text (above 18pt) WCAG AA ✓ Pass

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

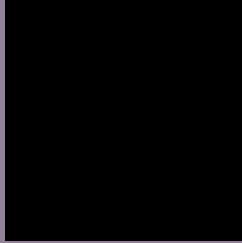
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 928296 Background



This preview shows how black text looks on a background with the Hex color 928296.



This preview shows how white text looks on a background with the Hex color 928296.

# 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**  
928296

**Protanopia**  
848699

**Deuteranopia**  
8E8496



**Tritanopia**  
91838E

# Trichromacy



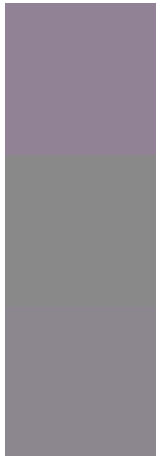
**Original Color**  
928296

**Protanomaly**  
898598

**Deuteranomaly**  
8F8396

**Tritanomaly**  
918391

# Monochromacy



**Original Color**  
928296

**Achromatopsia**  
898989

**Achromatomaly**  
8C868E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 928296 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 #928296 looks like.

```
.text, #text, p{  
    color:#928296  
}
```

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 #928296 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #928296
}
```

## Border

The CSS property to change the border of an element to Hex 928296 is called "border". The border property can be set on classes, ids or directly on the HTML element.

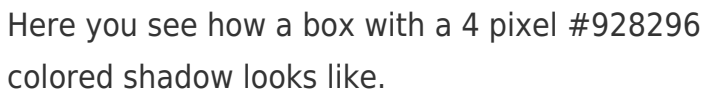
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#928296 }
```

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

```
.border{ border-color:#928296 }
```

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



Here you see how a box with a 4 pixel #928296 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #928296; -webkit-box-shadow:4px 4px  
4px 4px #928296; box-shadow:4px 4px 4px  
4px #928296 }
```

# Background

The CSS property to change the background color of an element to Hex 928296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#928296 }
```

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

```
.background{ background-color:#928296 }
```

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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