

Converting Colors

Hex(928C96)

Have a look what the booklet for
Hex(928C96) contains.

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Color

Hex(928C96)

Conversions

Conversions Part 1

Format	Color
Hex	928C96
RGB	146, 140, 150
RGB Percent	57%, 55%, 59%
CMY	0.4275, 0.4510, 0.4118
CMYK	0.03, 0.07, 0.00, 0.41
HSL	276°, 5%, 57%
HSV	276°, 7%, 59%
XYZ	26.7372, 27.0692, 32.6698
YIQ	142.9340, 0.3660, 4.3820

Conversions

Conversions Part 2

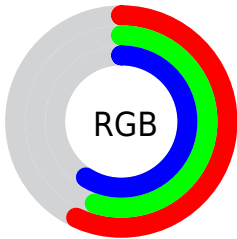
Format	Color
R_{YB}	146, 140, 150
Decimal	9604246
CIE Lab	59.04, 4.17, -4.52
CIE LCh	59, 6.150, 312.733
Yxy	27.0692, 0.3092, 0.3130
Android (android.graphics.Color)	4287794326 (0xFF928C96)
YUV	142.9340, 3.4835, 2.6889
Hunter-Lab	52.0280, 0.6819, -0.8102

Details

The Hex color **928C96** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **90968C**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **C8C2CC**, and **605A63** is the 20% darker color. If you saturate the color by 10%, you get **8C7D96**, and if you desaturate by 10%, it is **989B96**.

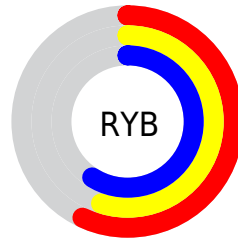
Distribution



Red (57%)

Green (55%)

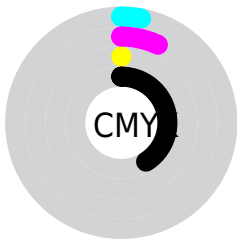
Blue (59%)



Red (57%)

Yellow (55%)

Blue (59%)

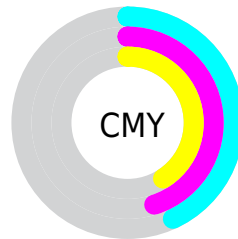


Cyan (3%)

Magenta (7%)

Yellow (0%)

Black (41%)



Cyan (43%)

Magenta (45%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 928C96 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 928C96 by changing the saturation by 10% instead.



928C96



928C96

FFFFFF



78737C



C8C2CC



605A63



E4DDE8



48434B



FFFAFF



312C35



1C1820



000007



000000



928C96



928C96



8C7D96



989B96

866E96

9EAA96

805F96

A4B996

7A5096

AAC896

744196

B0D796

6E3296

B6E696

682396

BCF596

621496

C2FF96

5C0596

C8FF96

Harmonies

Analogous

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



8B8E98



928C96



978B91

Triad

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



928C96



968D84



819190

Complementary

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



928C96



90968C

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.



84918B



928C96



908E84

Square

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



928C96



998B87



8A9086



829195

Rectangle

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



928C96



998A8E



8A9086



82918E

Sweetspot

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



928C96



C0BEC2



8C9096



605F61



E0E0E0



616161

Same Dimension

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



928C96



BCB2C2



968C95



47434A



53008A



06000A

Inverse Universe

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



968C90



C2B2B8



8C968D



4A4346



8A0037



0A0004

Previews

White Background



This preview shows how the Hex color 928C96 looks on a white background.

Color Contrast Check

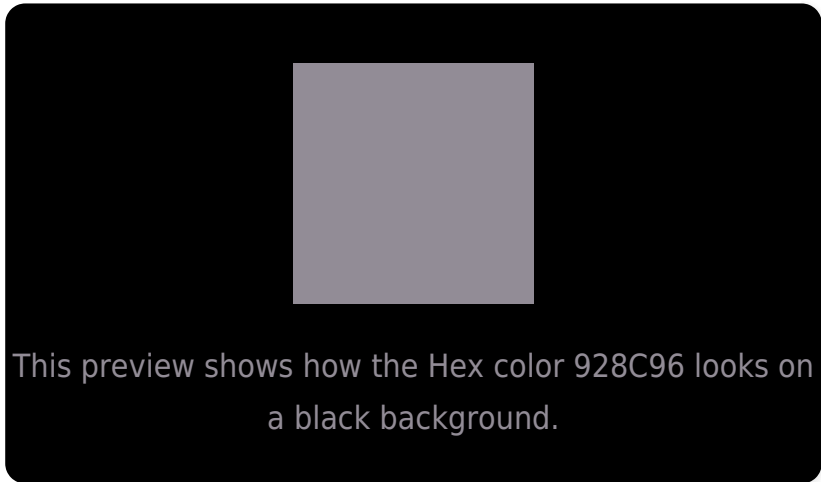
Large Text (above 18pt) WCAG AA ✓ Pass

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

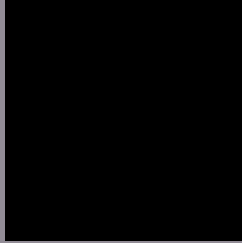
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

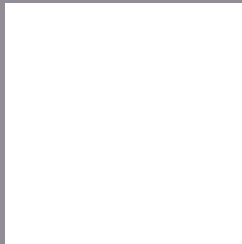
Any Text WCAG AAA × Fail

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

Hex 928C96 Background



This preview shows how black text looks on a background with the Hex color 928C96.



This preview shows how white text looks on a background with the Hex color 928C96.

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
928C96

Protanopia
8E8D97

Deuteranopia
988A96



Tritanopia
928C97

Trichromacy



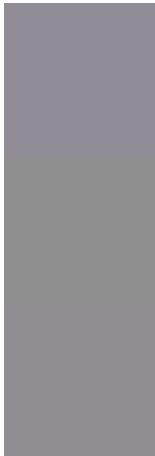
Original Color
928C96

Protanomaly
8F8D97

Deuteranomaly
968B96

Tritanomaly
928C97

Monochromacy



Original Color
928C96

Achromatopsia
8F8F8F

Achromatomaly
908E92

CSS Examples

Text

The CSS property to change the color of the text to Hex 928C96 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 #928C96 looks like.

```
.text, #text, p{  
    color:#928C96  
}
```

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 #928C96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #928C96
}
```

Border

The CSS property to change the border of an element to Hex 928C96 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
#928C96 }
```

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

```
.border{ border-color:#928C96 }
```

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

Here you see how a box with a 4 pixel #928C96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #928C96; -webkit-box-shadow:4px 4px  
4px 4px #928C96; box-shadow:4px 4px 4px  
4px #928C96 }
```

Background

The CSS property to change the background color of an element to Hex 928C96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#928C96 }
```

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

```
.background{ background-color:#928C96 }
```

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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