

Converting Colors

Hex(928D9A)

Have a look what the booklet for
Hex(928D9A) contains.

Hex(928D9A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(928D9A)

Conversions

Conversions Part 1

Format	Color
Hex	928D9A
RGB	146, 141, 154
RGB Percent	57%, 55%, 60%
CMY	0.4275, 0.4471, 0.3961
CMYK	0.05, 0.08, 0.00, 0.40
HSL	263°, 6%, 58%
HSV	263°, 8%, 60%
XYZ	27.2117, 27.4938, 34.4445
YIQ	143.9770, -1.1930, 5.1030

Conversions

Conversions Part 2

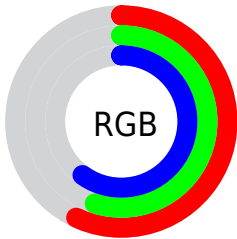
Format	Color
R _Y B	146, 141, 154
Decimal	9604506
CIE Lab	59.43, 4.42, -6.23
CIE LCh	59, 7.633, 305.355
Yxy	27.4938, 0.3052, 0.3084
Android (android.graphics.Color)	4287794586 (0xFF928D9A)
YUV	143.9770, 4.9413, 1.7742
Hunter-Lab	52.4346, 0.8746, -2.2436

Details

The Hex color **928D9A** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **959A8D**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **C8C3D0**, and **605B67** is the 20% darker color. If you saturate the color by 10%, you get **897E9A**, and if you desaturate by 10%, it is **9B9C9A**.

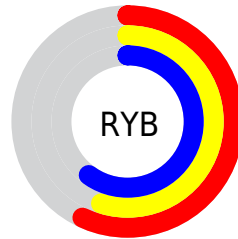
Distribution



Red (57%)

Green (55%)

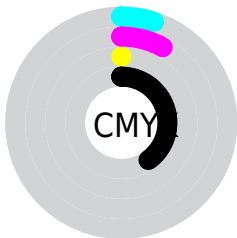
Blue (60%)



Red (57%)

Yellow (55%)

Blue (60%)

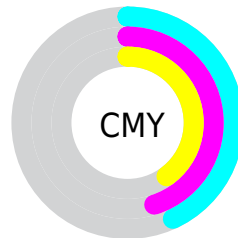


Cyan (5%)

Magenta (8%)

Yellow (0%)

Black (40%)



Cyan (43%)

Magenta (45%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 928D9A 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 928D9A by changing the saturation by 10% instead.

■ 928D9A

■ 928D9A

FFFFFF

■ 787380

■ C8C3D0

■ 605B67

■ E4DEED

■ 48434F

■ FFFBFF

■ 312D38

■ 1C1923

■ 00000D

■ 000000

■ 928D9A

■ 928D9A

■ 897E9A

■ 9B9C9A

7F6E9A

A5AC9A

765F9A

AEBB9A

6C4F9A

B8CB9A

63409A

C1DA9A

59319A

CBE99A

50219A

D4F99A

46129A

DEFF9A

3D029A

E7FF9A

Harmonies

Analogous

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



8A8F9C



928D9A



998B95

Triad

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



928D9A



9A8D83



809390

Complementary

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



928D9A



959A8D

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.



849389



928D9A



948F82

Square

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



928D9A



9D8B88



8C9184



7F9397

Rectangle

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



928D9A



9C8B90



8C9184



81938E

Sweetspot

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



928D9A



C6C3C9



8D959A



636266



E6E6E6



666666

Same Dimension

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



928D9A



BDB5C9



988D9A



48454D



36008C



05000D

Inverse Universe

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



9A8D95



C9B5C2



8F9A8D



4D454A



8C0056



0D0008

Previews

White Background



This preview shows how the Hex color 928D9A looks on a white background.

Color Contrast Check

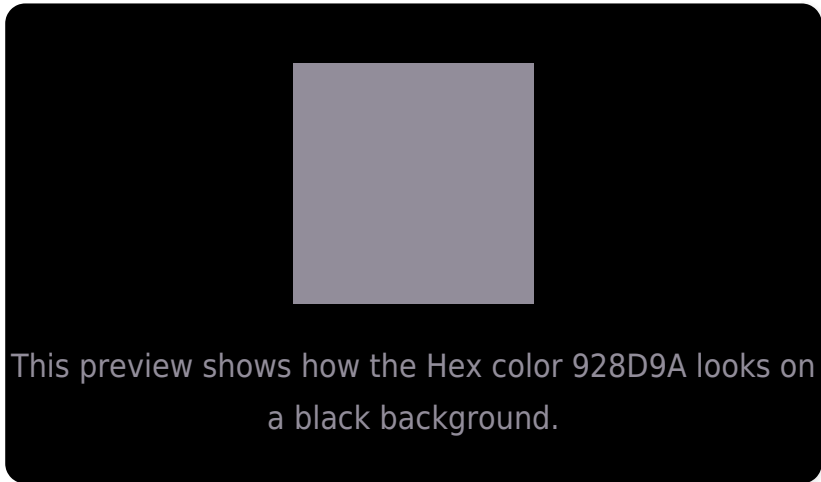
Large Text (above 18pt) WCAG AA ✓ Pass

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

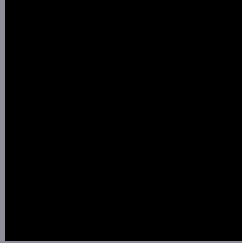
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

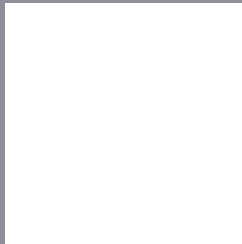
Any Text WCAG AAA × Fail

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

Hex 928D9A Background



This preview shows how black text looks on a background with the Hex color 928D9A.

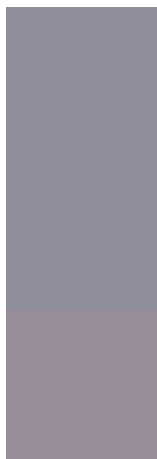


This preview shows how white text looks on a background with the Hex color 928D9A.

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

928D9A

Protanopia

8E8E9B

Deuteranopia

988B9A



Tritanopia
928D98

Trichromacy



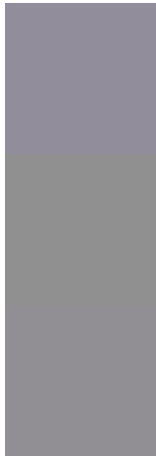
Original Color
928D9A

Protanomaly
8F8E9B

Deuteranomaly
968C9A

Tritanomaly
928D99

Monochromacy



Original Color
928D9A

Achromatopsia
909090

Achromatomaly
918F94

CSS Examples

Text

The CSS property to change the color of the text to Hex 928D9A 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 #928D9A looks like.

```
.text, #text, p{  
    color:#928D9A  
}
```

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 #928D9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #928D9A
}
```

Border

The CSS property to change the border of an element to Hex 928D9A is called "border". The border property can be set on classes, ids or directly on the HTML element.

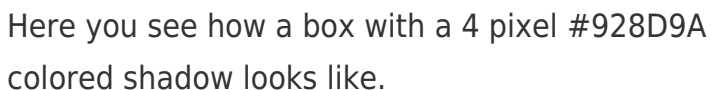
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#928D9A }
```

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

```
.border{ border-color:#928D9A }
```

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



Here you see how a box with a 4 pixel #928D9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #928D9A; -webkit-box-shadow:4px 4px  
4px 4px #928D9A; box-shadow:4px 4px 4px  
4px #928D9A }
```

Background

The CSS property to change the background color of an element to Hex 928D9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#928D9A }
```

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

```
.background{ background-color:#928D9A }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor