

Converting Colors

Hex(928F9A)

Have a look what the booklet for
Hex(928F9A) contains.

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Color

Hex(928F9A)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 928F9A |
| RGB | 146, 143, 154 |
| RGB Percent | 57%, 56%, 60% |
| CMY | 0.4275, 0.4392, 0.3961 |
| CMYK | 0.05, 0.07, 0.00, 0.40 |
| HSL | 256°, 5%, 58% |
| HSV | 256°, 7%, 60% |
| XYZ | 27.5093, 28.0890, 34.5437 |
| YIQ | 145.1510, -1.7430, 4.0570 |

Conversions

Conversions Part 2

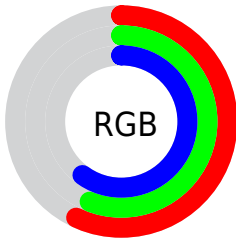
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 146, 143, 154 |
| Decimal | 9605018 |
| CIE _{Lab} | 59.97, 3.28, -5.42 |
| CIE _{LCh} | 60, 6.342, 301.195 |
| Yxy | 28.0890, 0.3052, 0.3116 |
| Android (android.graphics.Color) | 4287795098 (0xFF928F9A) |
| YUV | 145.1510, 4.3626, 0.7446 |
| Hunter-Lab | 52.9991, -0.0976, -1.5446 |

Details

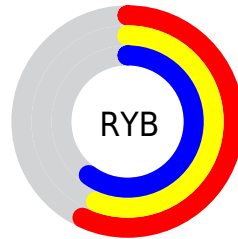
The Hex color **928F9A** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **979A8F**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **C8C5D0**, and **605D67** is the 20% darker color. If you saturate the color by 10%, you get **87809A**, and if you desaturate by 10%, it is **9D9E9A**.

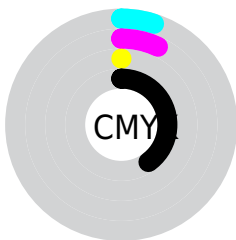
Distribution



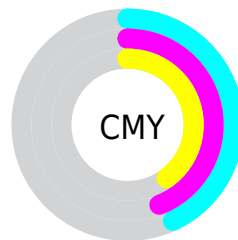
- Red (57%)
- Green (56%)
- Blue (60%)



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



- Cyan (5%)
- Magenta (7%)
- Yellow (0%)
- Black (40%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 928F9A 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 928F9A by changing the saturation by 10% instead.



928F9A



928F9A

FFFFFF



787580



C8C5D0



605D67



E4E1ED



48454F



FFFDFF



312F38



1C1A23



02000D



000000



928F9A



928F9A



87809A



9D9E9A

7C709A

A8AE9A

70619A

B4BD9A

65519A

BFCD9A

5A429A

CADC9A

4F339A

D5EB9A

44239A

E0FB9A

38149A

ECFF9A

2D049A

F7FF9A

Harmonies

Analogous

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



8B919C



928F9A



988E96

Triad

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



928F9A



9A8E87



849490

Complementary

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



928F9A



979A8F

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.



88938B



928F9A



959085

Square

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



928F9A



9D8D8B



8F9287



839496

Rectangle

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



928F9A



9B8D92



8F9287



85948F

Sweetspot

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



928F9A



C7C5C9



8F979A



656466



E6E6E6



666666

Same Dimension

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



928F9A



BCB7C9



978F9A



47454D



26008C



03000D

Inverse Universe

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



9A8F97



C9B7C5



929A8F



4D454A



8C0066



0D0009

Previews

White Background



This preview shows how the Hex color 928F9A looks on a white background.

Color Contrast Check

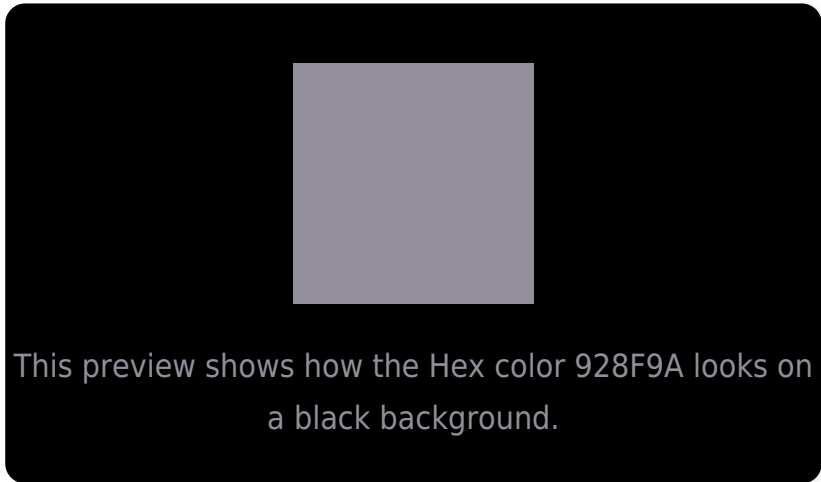
Large Text (above 18pt) WCAG AA ✓ Pass

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

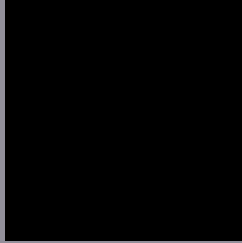
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

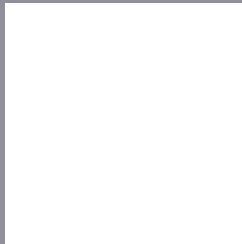
Any Text WCAG AAA × Fail

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

Hex 928F9A Background



This preview shows how black text looks on a background with the Hex color 928F9A.

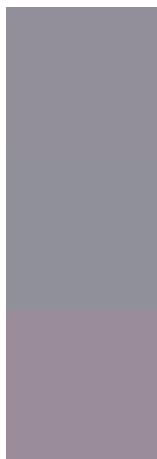


This preview shows how white text looks on a background with the Hex color 928F9A.

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

928F9A

Protanopia

90909A

Deuteranopia

9A8C9B



Tritanopia
928F9A

Trichromacy



Original Color

928F9A

Protanomaly

91909A

Deuteranomaly

978D9B

Tritanomaly

928F9A

Monochromacy



Original Color

928F9A

Achromatopsia

919191

Achromatomaly

919094

CSS Examples

Text

The CSS property to change the color of the text to Hex 928F9A 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 #928F9A looks like.

```
.text, #text, p{  
    color:#928F9A  
}
```

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 #928F9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #928F9A
}
```

Border

The CSS property to change the border of an element to Hex 928F9A is called "border". The border property can be set on classes, ids or directly on the HTML element.

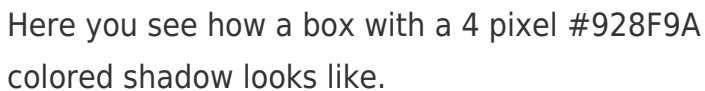
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#928F9A }
```

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

```
.border{ border-color:#928F9A }
```

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



Here you see how a box with a 4 pixel #928F9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #928F9A; -webkit-box-shadow:4px 4px  
4px 4px #928F9A; box-shadow:4px 4px 4px  
4px #928F9A }
```

Background

The CSS property to change the background color of an element to Hex 928F9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#928F9A }
```

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

```
.background{ background-color:#928F9A }
```

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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