

Converting Colors

Hex(929D7F)

Have a look what the booklet for
Hex(929D7F) contains.

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Color

Hex(929D7F)

Conversions

Conversions Part 1

Format	Color
Hex	929D7F
RGB	146, 157, 127
RGB Percent	57%, 62%, 50%
CMY	0.4275, 0.3843, 0.5020
CMYK	0.07, 0.00, 0.19, 0.38
HSL	82°, 13%, 56%
HSV	82°, 19%, 62%
XYZ	27.7418, 31.7572, 24.7463
YIQ	150.2910, 3.0740, -11.6620

Conversions

Conversions Part 2

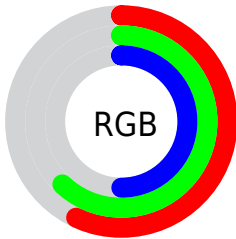
Format	Color
RYB	127, 157, 138
Decimal	9608575
CIELab	63.14, -9.46, 14.40
CIELCh	63, 17.229, 123.309
Yxy	31.7572, 0.3293, 0.3770
Android (android.graphics.Color)	4287798655 (0xFF929D7F)
YUV	150.2910, -11.4825, -3.7632
Hunter-Lab	56.3536, -10.7466, 13.4117

Details

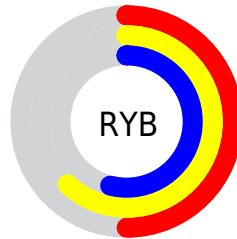
The Hex color **929D7F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **8A7F9D**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **C8D4B4**, and **5F6A4E** is the 20% darker color. If you saturate the color by 10%, you get **8C9D6F**, and if you desaturate by 10%, it is **989D8F**.

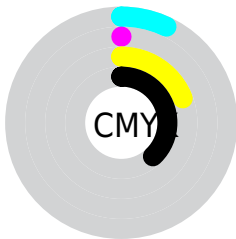
Distribution



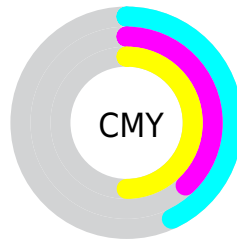
- Red (57%)
- Green (62%)
- Blue (50%)



- Red (50%)
- Yellow (62%)
- Blue (54%)



- Cyan (7%)
- Magenta (0%)
- Yellow (19%)
- Black (38%)



- Cyan (43%)
- Magenta (38%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 929D7F 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 929D7F by changing the saturation by 10% instead.

 929D7F

 929D7F

FFFFFF

 788366


 C8D4B4

 5F6A4E

 E4F0CF

 475237

 FFFFEC

 313B21

 1C250C

 001100

 000000

 929D7F

 929D7F

 8C9D6F

 989D8F

869D60

9E9D9E

819D50

A39DAE

7B9D40

A99DBE

759D31

AF9DCE

6F9D21

B59DDD

6A9D11

BA9DED

649D01

C09DFD

639D00

C69DFE

Harmonies

Analogous

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



A3987A



929D7F



81A08B

Triad

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



929D7F



789EB4



B88E98

Complementary

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



929D7F



8A7F9D

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.



AE90A7



929D7F



8A9AB7

Square

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



929D7F



6FA1A9



9E94B2



B88F89

Rectangle

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



929D7F



77A195



9E94B2



B58E9D

Sweetspot

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



929D7F



C8CCC0



9D8A7F



63665F



E6E6E6



666666

Same Dimension

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



929D7F



BBCC9D



839D7F



4C4F47



5A8F00



0A0F00

Inverse Universe

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



8A7F9D



AE9DCC



997F9D



4A474F



34008F



06000F

Previews

White Background



This preview shows how the Hex color 929D7F looks on a white background.

Color Contrast Check

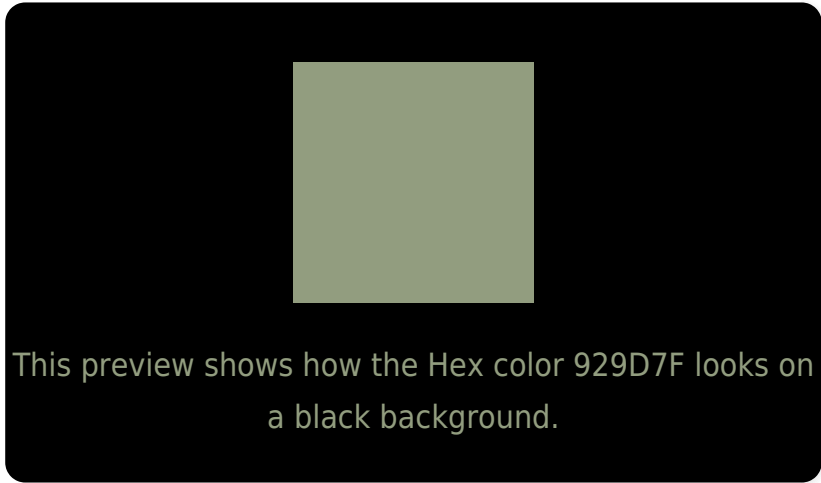
Large Text (above 18pt) WCAG AA × Fail

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

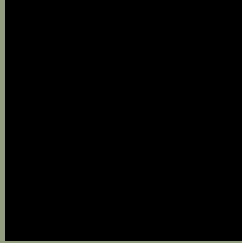
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 929D7F Background



This preview shows how black text looks on a background with the Hex color 929D7F.

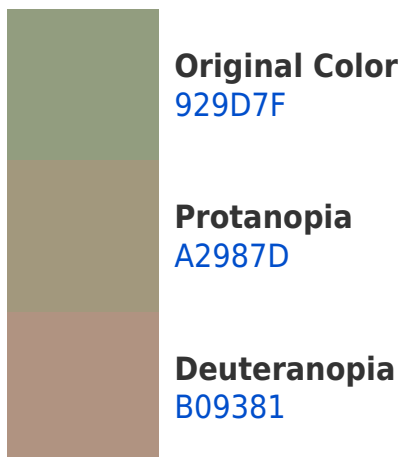


This preview shows how white text looks on a background with the Hex color 929D7F.

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





Tritanopia
9798A4

Trichromacy



Original Color
929D7F

Protanomaly
9C9A7E

Deuteranomaly
A59780

Tritanomaly
959A97

Monochromacy



Original Color
929D7F

Achromatopsia
969696

Achromatomaly
95998E

CSS Examples

Text

The CSS property to change the color of the text to Hex 929D7F 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 #929D7F looks like.

```
.text, #text, p{  
    color:#929D7F  
}
```

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 #929D7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #929D7F
}
```

Border

The CSS property to change the border of an element to Hex 929D7F 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
#929D7F }
```

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

```
.border{ border-color:#929D7F }
```

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

Here you see how a box with a 4 pixel #929D7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #929D7F; -webkit-box-shadow:4px 4px  
4px 4px #929D7F; box-shadow:4px 4px 4px  
4px #929D7F }
```

Background

The CSS property to change the background color of an element to Hex 929D7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#929D7F }
```

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

```
.background{ background-color:#929D7F }
```

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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