

Converting Colors

Hex(929C97)

Have a look what the booklet for
Hex(929C97) contains.

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Color

Hex(929C97)

Conversions

Conversions Part 1

Format	Color
Hex	929C97
RGB	146, 156, 151
RGB Percent	57%, 61%, 59%
CMY	0.4275, 0.3882, 0.4078
CMYK	0.06, 0.00, 0.03, 0.39
HSL	150°, 5%, 59%
HSV	150°, 6%, 61%
XYZ	29.3284, 32.1223, 33.9326
YIQ	152.4400, -4.3550, -3.6750

Conversions

Conversions Part 2

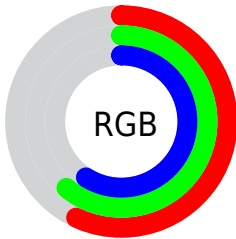
Format	Color
RYB	146, 153, 156
Decimal	9608343
CIELab	63.44, -4.56, 1.38
CIELCh	63, 4.760, 163.205
Yxy	32.1223, 0.3075, 0.3368
Android (android.graphics.Color)	4287798423 (0xFF929C97)
YUV	152.4400, -0.7099, -5.6479
Hunter-Lab	56.6765, -6.8154, 4.1763

Details

The Hex color **929C97** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9C9297**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **C8D2CD**, and **606964** is the 20% darker color. If you saturate the color by 10%, you get **829C8F**, and if you desaturate by 10%, it is **A29C9F**.

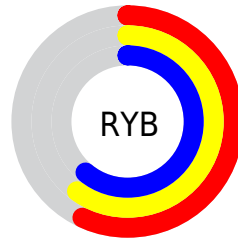
Distribution



Red (57%)

Green (61%)

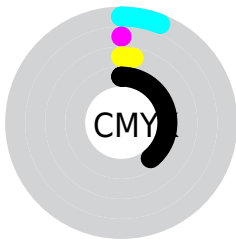
Blue (59%)



Red (57%)

Yellow (60%)

Blue (61%)

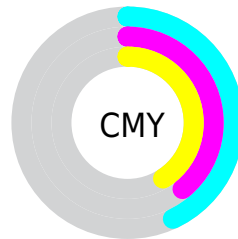


Cyan (6%)

Magenta (0%)

Yellow (3%)

Black (39%)



Cyan (43%)

Magenta (39%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 929C97 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 929C97 by changing the saturation by 10% instead.



929C97



929C97

FFFFFF



78827D



C8D2CD



606964



E4EFE9



48514C



313A36



1C2420



020F09



000000



929C97



929C97



829C8F



A29C9F

739C87

B19CA7

639C80

C19CAE

549C78

D09CB6

449C70

E09CBE

349C68

F09CC6

259C60

FF9CCE

159C59

FF9CD5

069C51

FF9CDD

Harmonies

Analogous

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



969B93



929C97



909C9B

Triad

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



929C97



9899A2



A29794

Complementary

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



929C97



9C9297

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.



A39798



929C97



9D98A0

Square

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



929C97



939BA2



A1979C



A09992

Rectangle

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



929C97



909C9E



A1979C



A39795

Sweetspot

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



929C97



C8CCCA



979C92



646665



E6E6E6



666666

Same Dimension

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



929C97



BCCCC4



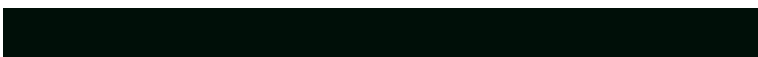
929C9C



474F4B



008F47



000F08

Inverse Universe

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



9C9297



CCBCC4



9C9292



4F474B



8F0047



0F0008

Previews

White Background



This preview shows how the Hex color 929C97 looks on a white background.

Color Contrast Check

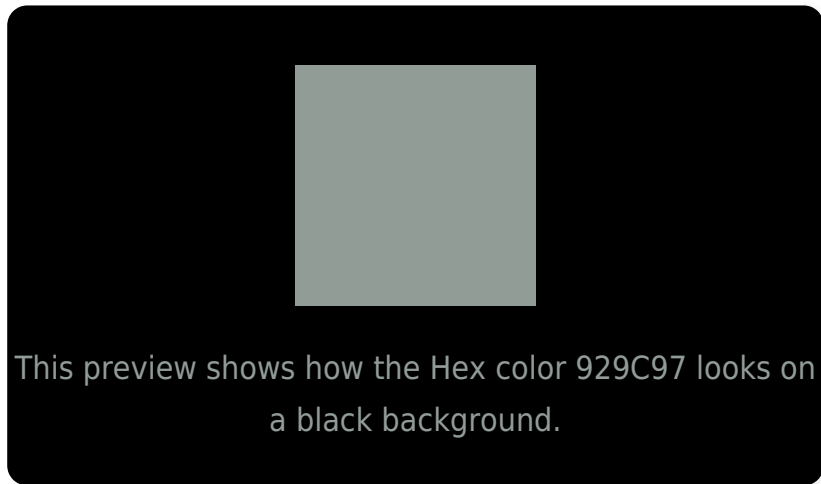
Large Text (above 18pt) WCAG AA × Fail

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

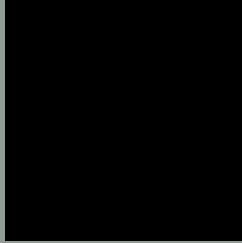
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

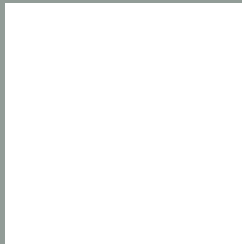
Any Text WCAG AAA ✓ Pass

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

Hex 929C97 Background



This preview shows how black text looks on a background with the Hex color 929C97.



This preview shows how white text looks on a background with the Hex color 929C97.

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
929C97

Protanopia
9D9995

Deuteranopia
A89599



Tritanopia
949AA6

Trichromacy



Original Color

929C97

Protanomaly

999A96

Deuteranomaly

A09898

Tritanomaly

939BA1

Monochromacy



Original Color

929C97

Achromatopsia

989898

Achromatomaly

969998

CSS Examples

Text

The CSS property to change the color of the text to Hex 929C97 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 #929C97 looks like.

```
.text, #text, p{  
    color:#929C97  
}
```

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 #929C97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #929C97
}
```

Border

The CSS property to change the border of an element to Hex 929C97 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
#929C97 }
```

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

```
.border{ border-color:#929C97 }
```

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

Here you see how a box with a 4 pixel #929C97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #929C97; -webkit-box-shadow:4px 4px  
4px 4px #929C97; box-shadow:4px 4px 4px  
4px #929C97 }
```

Background

The CSS property to change the background color of an element to Hex 929C97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#929C97 }
```

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

```
.background{ background-color:#929C97 }
```

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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