

Converting Colors

Hex(929799)

Have a look what the booklet for
Hex(929799) contains.

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Color

Hex(929799)

Conversions

Conversions Part 1

Format	Color
Hex	929799
RGB	146, 151, 153
RGB Percent	57%, 59%, 60%
CMY	0.4275, 0.4078, 0.4000
CMYK	0.05, 0.01, 0.00, 0.40
HSL	197°, 3%, 59%
HSV	197°, 5%, 60%
XYZ	28.6704, 30.5441, 34.5215
YIQ	149.7330, -3.6220, -0.4380

Conversions

Conversions Part 2

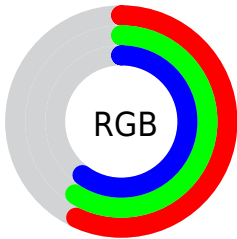
Format	Color
RYB	146, 149, 153
Decimal	9607065
CIELab	62.12, -1.40, -1.69
CIElCh	62, 2.192, 230.267
Yxy	30.5441, 0.3059, 0.3259
Android (android.graphics.Color)	4287797145 (0xFF929799)
YUV	149.7330, 1.6106, -3.2738
Hunter-Lab	55.2667, -4.1173, 1.6521

Details

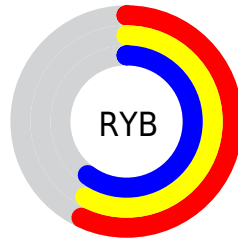
The Hex color **929799** is a light color, and the websafe version is hex **999999**. A complement of this color would be **999492**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **C8CDCF**, and **606466** is the 20% darker color. If you saturate the color by 10%, you get **839399**, and if you desaturate by 10%, it is **A19B99**.

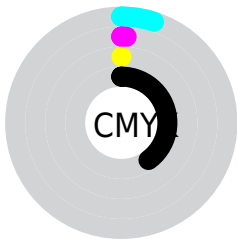
Distribution



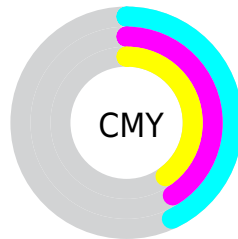
- Red (57%)
- Green (59%)
- Blue (60%)



- Red (57%)
- Yellow (58%)
- Blue (60%)



- Cyan (5%)
- Magenta (1%)
- Yellow (0%)
- Black (40%)



- Cyan (43%)
- Magenta (41%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 929799 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 929799 by changing the saturation by 10% instead.

■ 929799

■ 929799

FFFFFF

■ 787D7F

■ C8CDCF

■ 606466

■ E4E9EB

■ 484C4E

■ 313637

■ 1C2022

■ 02090C

■ 000000

■ 929799

■ 929799

■ 839399

■ A19B99

738E99

B1A099

648A99

C0A499

558699

CFA899

468199

DEAD99

367D99

EEB199

277899

FDB699

187499

FFBA99

087099

FFBE99

Harmonies

Analogous

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



929797



929799



94969A

Triad

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



929799



9A9597



969692

Complementary

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



929799



999492

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.



999692



929799



9B9595

Square

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



929799



989599



9A9593



949794

Rectangle

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



929799



95969A



9A9593



979692

Sweetspot

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



929799



C5C6C7



929994



626363



E3E3E3



636363

Same Dimension

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



929799



BDC4C7



929499



484B4D



00648C



00090D

Inverse Universe

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



999297



C7BDC4



999792



4D484B



8C0064



0D0009

Previews

White Background



This preview shows how the Hex color 929799 looks on a white background.

Color Contrast Check

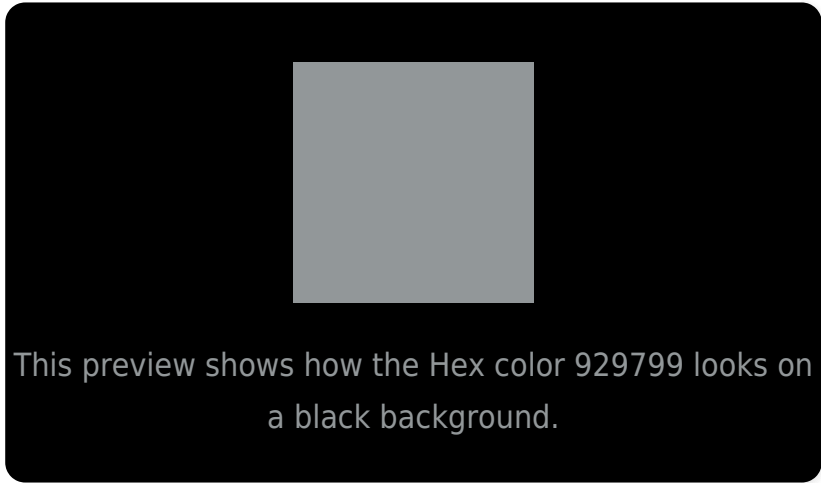
Large Text (above 18pt) WCAG AA × Fail

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

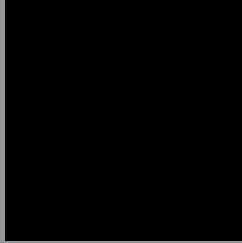
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

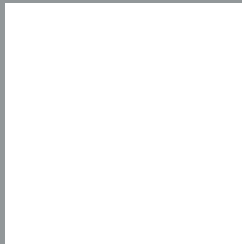
Any Text WCAG AAA ✓ Pass

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

Hex 929799 Background



This preview shows how black text looks on a background with the Hex color 929799.



This preview shows how white text looks on a background with the Hex color 929799.

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
929799

Protanopia
989598

Deuteranopia
A3919A



Tritanopia
9396A2

Trichromacy



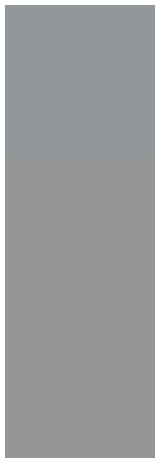
Original Color
929799

Protanomaly
969698

Deuteranomaly
9D939A

Tritanomaly
93969F

Monochromacy



Original Color
929799

Achromatopsia
969696

Achromatomaly
959697

CSS Examples

Text

The CSS property to change the color of the text to Hex 929799 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 #929799 looks like.

```
.text, #text, p{  
    color:#929799  
}
```

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 #929799 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #929799
}
```

Border

The CSS property to change the border of an element to Hex 929799 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
#929799 }
```

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

```
.border{ border-color:#929799 }
```

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

Here you see how a box with a 4 pixel #929799 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #929799; -webkit-box-shadow:4px 4px  
4px 4px #929799; box-shadow:4px 4px 4px  
4px #929799 }
```

Background

The CSS property to change the background color of an element to Hex 929799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#929799 }
```

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

```
.background{ background-color:#929799 }
```

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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