

Converting Colors

Hex(929197)

Have a look what the booklet for
Hex(929197) contains.

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Color

Hex(929197)

Conversions

Conversions Part 1

Format	Color
Hex	929197
RGB	146, 145, 151
RGB Percent	57%, 57%, 59%
CMY	0.4275, 0.4314, 0.4078
CMYK	0.03, 0.04, 0.00, 0.41
HSL	250°, 3%, 58%
HSV	250°, 4%, 59%
XYZ	27.5654, 28.5962, 33.3449
YIQ	145.9830, -1.3300, 2.0780

Conversions

Conversions Part 2

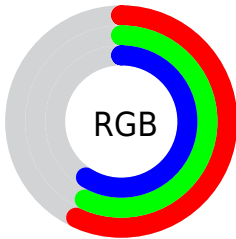
Format	Color
R_{YB}	146, 145, 151
Decimal	9605527
CIE Lab	60.42, 1.55, -3.04
CIE LCh	60, 3.417, 296.987
Yxy	28.5962, 0.3080, 0.3195
Android (android.graphics.Color)	4287795607 (0xFF929197)
YUV	145.9830, 2.4734, 0.0149
Hunter-Lab	53.4754, -1.5691, 0.4621

Details

The Hex color **929197** is a light color, and the websafe version is hex **999999**. A complement of this color would be **969791**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **C8C7CD**, and **605F64** is the 20% darker color. If you saturate the color by 10%, you get **858297**, and if you desaturate by 10%, it is **9FA097**.

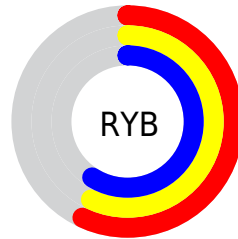
Distribution



Red (57%)

Green (57%)

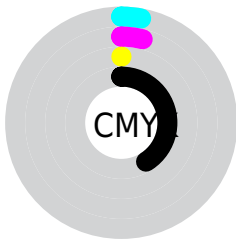
Blue (59%)



Red (57%)

Yellow (57%)

Blue (59%)

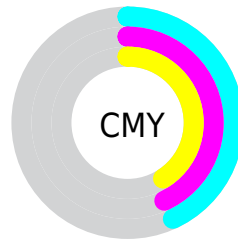


Cyan (3%)

Magenta (4%)

Yellow (0%)

Black (41%)



Cyan (43%)

Magenta (43%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 929197 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 929197 by changing the saturation by 10% instead.

■ 929197

■ 929197

FFFFFF

■ 78777D

■ C8C7CD

■ 605F64

■ E4E3E9

■ 48474C

■ 313136

■ 1D1C20

■ 020109

■ 000000

■ 929197

■ 929197

■ 858297

■ 9FA097

797397

ABAF97

6C6497

B8BE97

605597

C4CD97

534697

D1DD97

463697

DEEC97

3A2797

EAFB97

2D1897

F7FF97

210997

FFFF97

Harmonies

Analogous

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



8E9298



929197



959095

Triad

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



929197



97908D



8B9491

Complementary

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



929197



969791

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.



8E938E



929197



95918C

Square

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



929197



98908F



91928C



8B9394

Rectangle

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



929197



979093



91928C



8C9390

Sweetspot

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



929197



C3C2C4



919697



636263



E3E3E3



636363

Same Dimension

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



929197



BCBBC4



959197



49484D



17008C



02000D

Inverse Universe

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



979196



C4BBC3



939791



4D484C



8C0075



0D000B

Previews

White Background



This preview shows how the Hex color 929197 looks on a white background.

Color Contrast Check

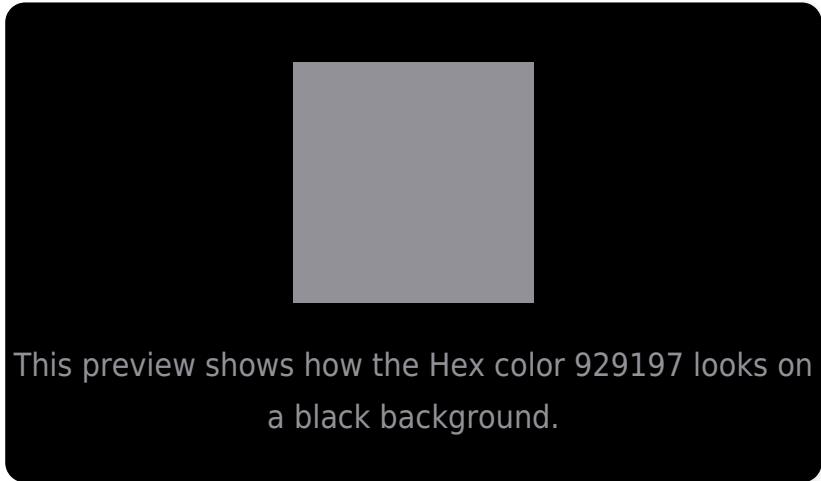
Large Text (above 18pt) WCAG AA ✓ Pass

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

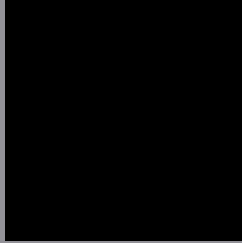
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

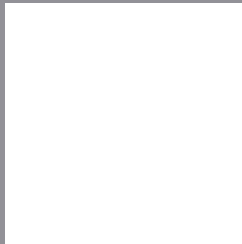
Any Text WCAG AAA × Fail

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

Hex 929197 Background



This preview shows how black text looks on a background with the Hex color 929197.



This preview shows how white text looks on a background with the Hex color 929197.

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
929197

Protanopia
939197

Deuteranopia
9D8D98



Tritanopia
93909C

Trichromacy



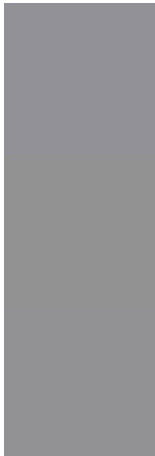
Original Color
929197

Protanomaly
939197

Deuteranomaly
998E98

Tritanomaly
93909A

Monochromacy



Original Color
929197

Achromatopsia
929292

Achromatomaly
929294

CSS Examples

Text

The CSS property to change the color of the text to Hex 929197 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 #929197 looks like.

```
.text, #text, p{  
    color:#929197  
}
```

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 #929197 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #929197
}
```

Border

The CSS property to change the border of an element to Hex 929197 is called "border". The border property can be set on classes, ids or directly on the HTML element.

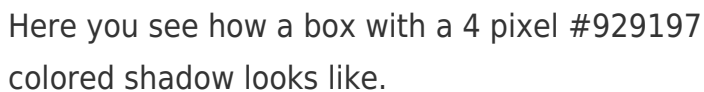
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#929197 }
```

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

```
.border{ border-color:#929197 }
```

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



Here you see how a box with a 4 pixel #929197 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #929197; -webkit-box-shadow:4px 4px  
4px 4px #929197; box-shadow:4px 4px 4px  
4px #929197 }
```

Background

The CSS property to change the background color of an element to Hex 929197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#929197 }
```

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

```
.background{ background-color:#929197 }
```

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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