

Converting Colors

Hex(909197)

Have a look what the booklet for
Hex(909197) contains.

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Color

Hex(909197)

Conversions

Conversions Part 1

Format	Color
Hex	909197
RGB	144, 145, 151
RGB Percent	56%, 57%, 59%
CMY	0.4353, 0.4314, 0.4078
CMYK	0.05, 0.04, 0.00, 0.41
HSL	231°, 3%, 58%
HSV	231°, 5%, 59%
XYZ	27.2129, 28.4145, 33.3284
YIQ	145.3850, -2.5220, 1.6540

Conversions

Conversions Part 2

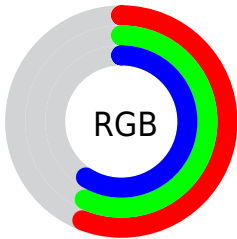
Format	Color
RYB	144, 145, 151
Decimal	9474455
CIELab	60.26, 0.83, -3.30
CIELCh	60, 3.405, 284.158
Yxy	28.4145, 0.3059, 0.3194
Android (android.graphics.Color)	4287664535 (0xFF909197)
YUV	145.3850, 2.7682, -1.2146
Hunter-Lab	53.3052, -2.1579, 0.2433

Details

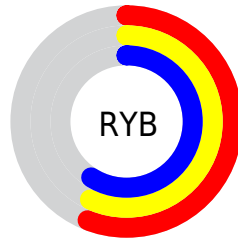
The Hex color **909197** is a light color, and the websafe version is hex **999999**. A complement of this color would be **979690**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **C6C7CD**, and **5E5F64** is the 20% darker color. If you saturate the color by 10%, you get **818497**, and if you desaturate by 10%, it is **9F9E97**.

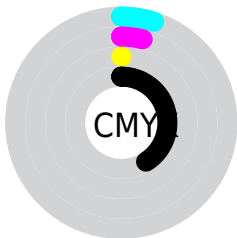
Distribution



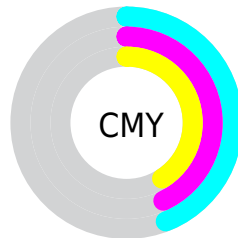
- Red (56%)
- Green (57%)
- Blue (59%)



- Red (56%)
- Yellow (57%)
- Blue (59%)



- Cyan (5%)
- Magenta (4%)
- Yellow (0%)
- Black (41%)



- Cyan (44%)
- Magenta (43%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 909197 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 909197 by changing the saturation by 10% instead.



909197



909197

FFFFFF



76777D



C6C7CD



5E5F64



E2E3E9



46474C

FEFFFF



303136



1B1C20



000109



000000



909197



909197



818497



9F9E97

■ 727797

■ AEAB97

■ 636A97

■ BDB897

■ 545D97

■ CCC597

■ 455097

■ DCD297

■ 354397

■ EBDF97

■ 263697

■ FAEC97

■ 172997

■ FFF997

■ 081D97

■ FFFF97

Harmonies

Analogous

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



8D9297



909197



949096

Triad

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



909197



98908D



8C938F

Complementary

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



909197



979690

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.



8F928D



909197



96908C

Square

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



909197



988F90



92918B



8A9393

Rectangle

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



909197



969094



92918B



8D938F

Sweetspot

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



909197



C2C3C4



909796



626363



E3E3E3



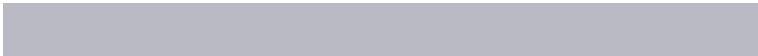
636363

Same Dimension

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



909197



B9BAC4



929097



47484D



00148C



00020D

Inverse Universe

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



979091



C4B9BA



959790



4D4748



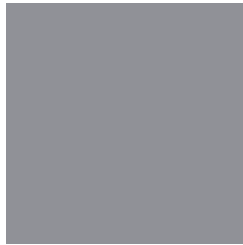
8C0014



0D0002

Previews

White Background



This preview shows how the Hex color 909197 looks on a white background.

Color Contrast Check

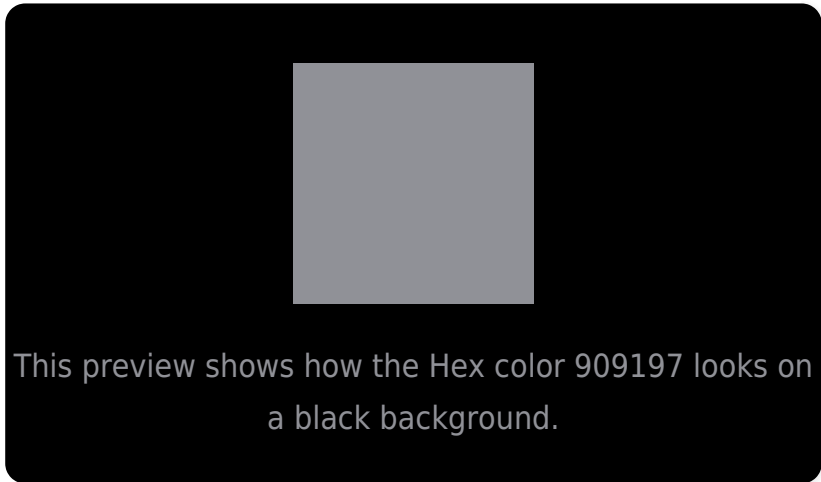
Large Text (above 18pt) WCAG AA ✓ Pass

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

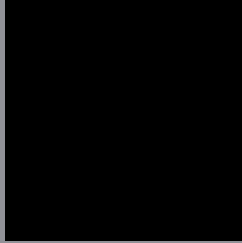
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

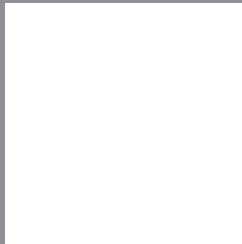
Any Text WCAG AAA × Fail

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

Hex 909197 Background



This preview shows how black text looks on a background with the Hex color 909197.



This preview shows how white text looks on a background with the Hex color 909197.

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
909197

Protanopia
929097

Deuteranopia
9C8D98



Tritanopia
91909C

Trichromacy



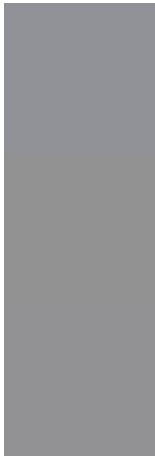
Original Color
909197

Protanomaly
919097

Deuteranomaly
988E98

Tritanomaly
91909A

Monochromacy



Original Color
909197

Achromatopsia
919191

Achromatomaly
919193

CSS Examples

Text

The CSS property to change the color of the text to Hex 909197 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 #909197 looks like.

```
.text, #text, p{  
    color:#909197  
}
```

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 #909197 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #909197
}
```

Border

The CSS property to change the border of an element to Hex 909197 is called "border". The border property can be set on classes, ids or directly on the HTML element.

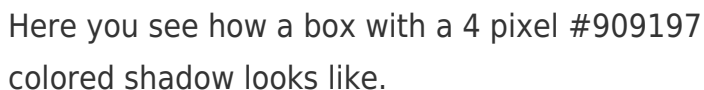
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#909197 }
```

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

```
.border{ border-color:#909197 }
```

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



Here you see how a box with a 4 pixel #909197 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #909197; -webkit-box-shadow:4px 4px  
4px 4px #909197; box-shadow:4px 4px 4px  
4px #909197 }
```

Background

The CSS property to change the background color of an element to Hex 909197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#909197 }
```

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

```
.background{ background-color:#909197 }
```

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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