

Converting Colors

Hex(909597)

Have a look what the booklet for
Hex(909597) contains.

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Color

Hex(909597)

Conversions

Conversions Part 1

Format	Color
Hex	909597
RGB	144, 149, 151
RGB Percent	56%, 58%, 59%
CMY	0.4353, 0.4157, 0.4078
CMYK	0.05, 0.01, 0.00, 0.41
HSL	197°, 3%, 58%
HSV	197°, 5%, 59%
XYZ	27.8350, 29.6585, 33.5358
YIQ	147.7330, -3.6220, -0.4380

Conversions

Conversions Part 2

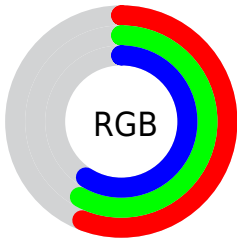
Format	Color
RYB	144, 147, 151
Decimal	9475479
CIELab	61.36, -1.40, -1.69
CIElCh	61, 2.197, 230.269
Yxy	29.6585, 0.3058, 0.3258
Android (android.graphics.Color)	4287665559 (0xFF909597)
YUV	147.7330, 1.6106, -3.2738
Hunter-Lab	54.4597, -4.0710, 1.6115

Details

The Hex color **909597** is a light color, and the websafe version is hex **999999**. A complement of this color would be **979290**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **C6CBCD**, and **5E6264** is the 20% darker color. If you saturate the color by 10%, you get **819197**, and if you desaturate by 10%, it is **9F9997**.

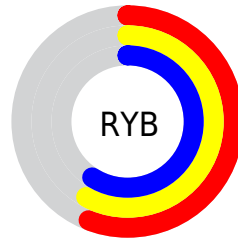
Distribution



Red (56%)

Green (58%)

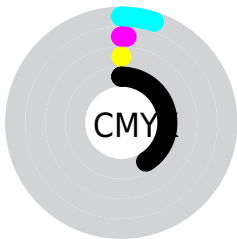
Blue (59%)



Red (56%)

Yellow (58%)

Blue (59%)

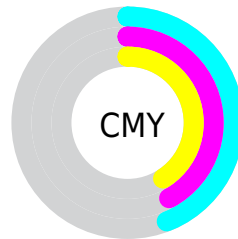


Cyan (5%)

Magenta (1%)

Yellow (0%)

Black (41%)



Cyan (44%)

Magenta (42%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 909597 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 909597 by changing the saturation by 10% instead.

■ 909597

■ 909597

FFFFFF

■ 767B7D

■ C6CBCD

■ 5E6264

■ E2E7E9

■ 464B4C

FEFFFF

■ 303436

■ 1B1F20

■ 000609

■ 000000

■ 909597

■ 909597

■ 819197

■ 9F9997

728C97

AE9E97

638897

BDA297

548497

CCA697

457F97

DCAB97

357B97

EBAF97

267797

FAB397

177297

FFB897

086E97

FFBC97

Harmonies

Analogous

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



909595



909597



929498

Triad

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



909597



989395



949490

Complementary

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



909597



979290

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.



979490



909597



999393

Square

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



909597



969397



989391



929592

Rectangle

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



909597



939498



989391



959490

Sweetspot

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



909597



C2C4C4



909792



626363



E3E3E3



636363

Same Dimension

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



909597



B9C1C4



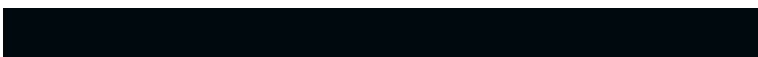
909297



474B4D



00648C



00090D

Inverse Universe

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



979095



C4B9C1



979590



4D474B



8C0064



0D0009

Previews

White Background



This preview shows how the Hex color 909597 looks on a white background.

Color Contrast Check

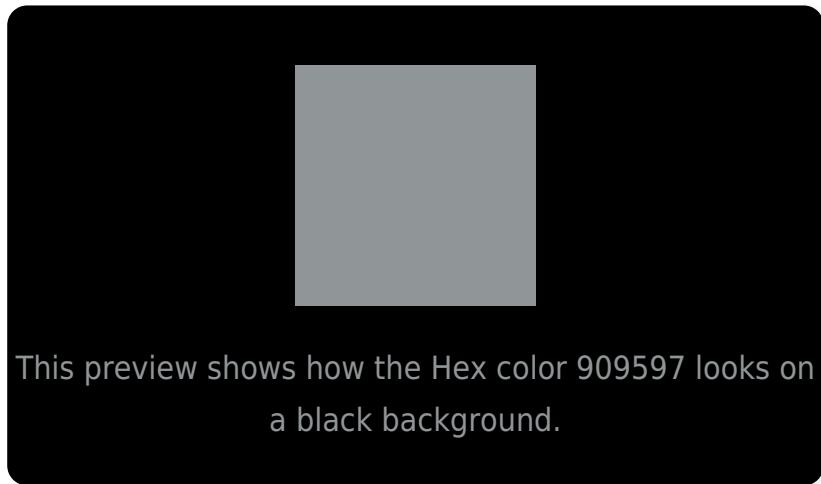
Large Text (above 18pt) WCAG AA ✓ Pass

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

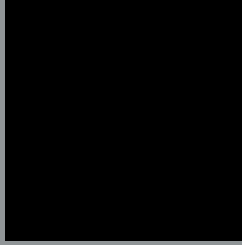
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

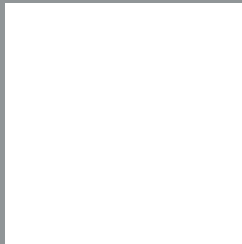
Any Text WCAG AAA × Fail

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

Hex 909597 Background



This preview shows how black text looks on a background with the Hex color 909597.



This preview shows how white text looks on a background with the Hex color 909597.

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
909597

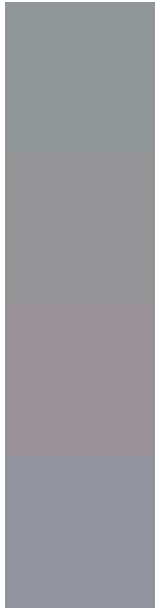
Protanopia
969396

Deuteranopia
A08F98



Tritanopia
91949F

Trichromacy



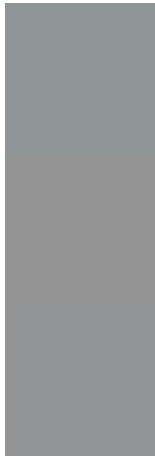
Original Color
909597

Protanomaly
949496

Deuteranomaly
9A9198

Tritanomaly
91949C

Monochromacy



Original Color
909597

Achromatopsia
949494

Achromatomaly
939495

CSS Examples

Text

The CSS property to change the color of the text to Hex 909597 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 #909597 looks like.

```
.text, #text, p{  
    color:#909597  
}
```

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 #909597 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #909597
}
```

Border

The CSS property to change the border of an element to Hex 909597 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
#909597 }
```

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

```
.border{ border-color:#909597 }
```

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

Here you see how a box with a 4 pixel #909597 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #909597; -webkit-box-shadow:4px 4px  
4px 4px #909597; box-shadow:4px 4px 4px  
4px #909597 }
```

Background

The CSS property to change the background color of an element to Hex 909597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#909597 }
```

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

```
.background{ background-color:#909597 }
```

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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