

Converting Colors

Hex(939097)

Have a look what the booklet for
Hex(939097) contains.

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Color

Hex(939097)

Conversions

Conversions Part 1

Format	Color
Hex	939097
RGB	147, 144, 151
RGB Percent	58%, 56%, 59%
CMY	0.4235, 0.4353, 0.4078
CMYK	0.03, 0.05, 0.00, 0.41
HSL	266°, 3%, 58%
HSV	266°, 5%, 59%
XYZ	27.5918, 28.3839, 33.3026
YIQ	145.6950, -0.4590, 2.8130

Conversions

Conversions Part 2

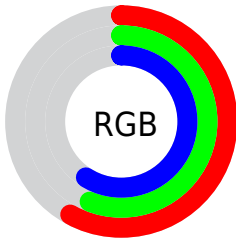
Format	Color
R_{YB}	147, 144, 151
Decimal	9670807
CIE Lab	60.23, 2.47, -3.31
CIE LCh	60, 4.135, 306.730
Yxy	28.3839, 0.3091, 0.3179
Android (android.graphics.Color)	4287860887 (0xFF939097)
YUV	145.6950, 2.6154, 1.1445
Hunter-Lab	53.2766, -0.7893, 0.2321

Details

The Hex color **939097** is a light color, and the websafe version is hex **999999**. A complement of this color would be **949790**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **C9C6CD**, and **605E64** is the 20% darker color. If you saturate the color by 10%, you get **8A8197**, and if you desaturate by 10%, it is **9C9F97**.

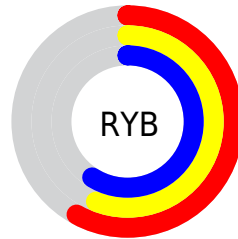
Distribution



Red (58%)

Green (56%)

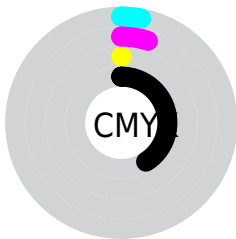
Blue (59%)



Red (58%)

Yellow (56%)

Blue (59%)

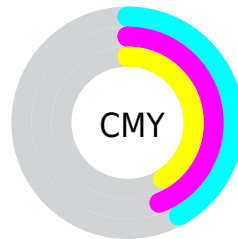


Cyan (3%)

Magenta (5%)

Yellow (0%)

Black (41%)



Cyan (42%)

Magenta (44%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 939097 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 939097 by changing the saturation by 10% instead.



939097



939097

FFFFFF



79767D



C9C6CD



605E64



E5E2E9



49464C

FFFEFF



323036



1D1B20



030009



000000



939097



939097



8A8197



9C9F97

827297

A4AE97

796397

ADBD97

705497

B6CC97

684597

BEDC97

5F3597

C7EB97

572697

CFFA97

4E1797

D8FF97

450897

E1FF97

Harmonies

Analogous

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



8F9198



939097



978F94

Triad

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



939097



97908B



899392

Complementary

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



939097



949790

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.



8B938E



939097



94918A

Square

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



939097



998F8D



8F928B



899395

Rectangle

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



939097



998F92



8F928B



899391

Sweetspot

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



939097



C3C2C4



909497



636263



E3E3E3



636363

Same Dimension

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



939097



BEB9C4



969097



49474D



3C008C



05000D

Inverse Universe

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



979094



C4B9BF



919790



4D474A



8C0050



0D0007

Previews

White Background



This preview shows how the Hex color 939097 looks on a white background.

Color Contrast Check

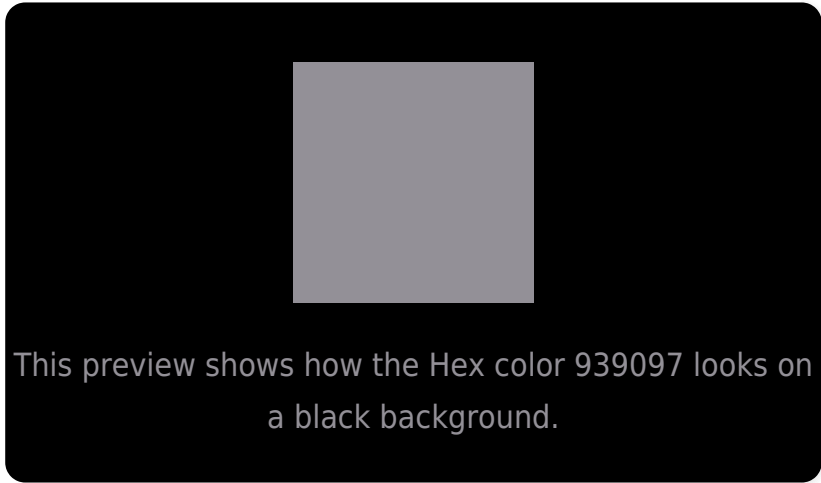
Large Text (above 18pt) WCAG AA ✓ Pass

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

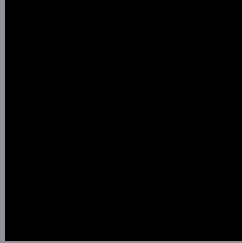
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

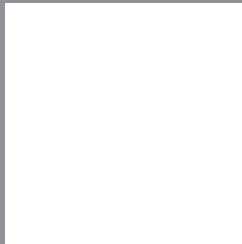
Any Text WCAG AAA × Fail

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

Hex 939097 Background



This preview shows how black text looks on a background with the Hex color 939097.



This preview shows how white text looks on a background with the Hex color 939097.

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
939097

Protanopia
929097

Deuteranopia
9C8D98



Tritanopia
948F9B

Trichromacy



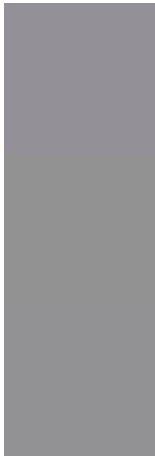
Original Color
939097

Protanomaly
929097

Deuteranomaly
998E98

Tritanomaly
948F9A

Monochromacy



Original Color
939097

Achromatopsia
929292

Achromatomaly
929194

CSS Examples

Text

The CSS property to change the color of the text to Hex 939097 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 #939097 looks like.

```
.text, #text, p{  
    color:#939097  
}
```

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 #939097 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #939097
}
```

Border

The CSS property to change the border of an element to Hex 939097 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
#939097 }
```

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

```
.border{ border-color:#939097 }
```

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

Here you see how a box with a 4 pixel #939097 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #939097; -webkit-box-shadow:4px 4px  
4px 4px #939097; box-shadow:4px 4px 4px  
4px #939097 }
```

Background

The CSS property to change the background color of an element to Hex 939097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#939097 }
```

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

```
.background{ background-color:#939097 }
```

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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