

Converting Colors

Hex(939898)

Have a look what the booklet for
Hex(939898) contains.

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Color

Hex(939898)

Conversions

Conversions Part 1

Format	Color
Hex	939898
RGB	147, 152, 152
RGB Percent	58%, 60%, 60%
CMY	0.4235, 0.4039, 0.4039
CMYK	0.03, 0.00, 0.00, 0.40
HSL	180°, 2%, 59%
HSV	180°, 3%, 60%
XYZ	28.9284, 30.9265, 34.1505
YIQ	150.5050, -2.9800, -1.0600

Conversions

Conversions Part 2

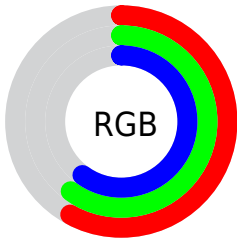
Format	Color
RYB	147, 150, 152
Decimal	9672856
CIELab	62.45, -1.80, -0.64
CIELCh	62, 1.907, 199.463
Yxy	30.9265, 0.3077, 0.3290
Android (android.graphics.Color)	4287862936 (0xFF939898)
YUV	150.5050, 0.7370, -3.0739
Hunter-Lab	55.6116, -4.4672, 2.5188

Details

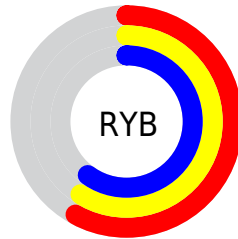
The Hex color **939898** is a light color, and the websafe version is hex **999999**. A complement of this color would be **989393**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **C9CECE**, and **606565** is the 20% darker color. If you saturate the color by 10%, you get **849898**, and if you desaturate by 10%, it is **A29898**.

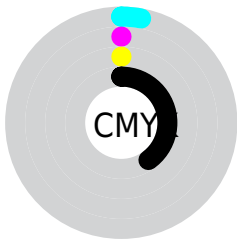
Distribution



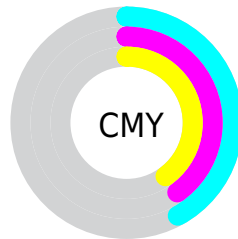
- Red (58%)
- Green (60%)
- Blue (60%)



- Red (58%)
- Yellow (59%)
- Blue (60%)



- Cyan (3%)
- Magenta (0%)
- Yellow (0%)
- Black (40%)



- Cyan (42%)
- Magenta (40%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 939898 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 939898 by changing the saturation by 10% instead.

■ 939898

■ 939898

FFFFFF

■ 797E7E

■ C9CECE

■ 606565

■ E5EAEA

■ 494D4D

■ 323637

■ 1D2121

■ 040A0A

■ 000000

■ 939898

■ 939898

■ 849898

■ A29898

759898

B19898

659898

C19898

569898

D09898

479898

DF9898

389898

EE9898

299898

FD9898

199898

FF9898

0A9898

Harmonies

Analogous

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



949896



939898



939899

Triad

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



939898



999699



999794

Complementary

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



939898



989393

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.



9A9694



939898



9A9698

Square

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



939898



97979A



9B9696



979794

Rectangle

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



939898



94979A



9B9696



9A9694

Sweetspot

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



939898



C2C4C4



939893



626363



E3E3E3



636363

Same Dimension

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



939898



BCC4C4



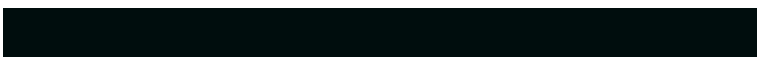
939698



494D4D



008C8C



000D0D

Inverse Universe

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



989398



C4BCC4



989693



4D494D



8C008C



0D000D

Previews

White Background



This preview shows how the Hex color 939898 looks on a white background.

Color Contrast Check

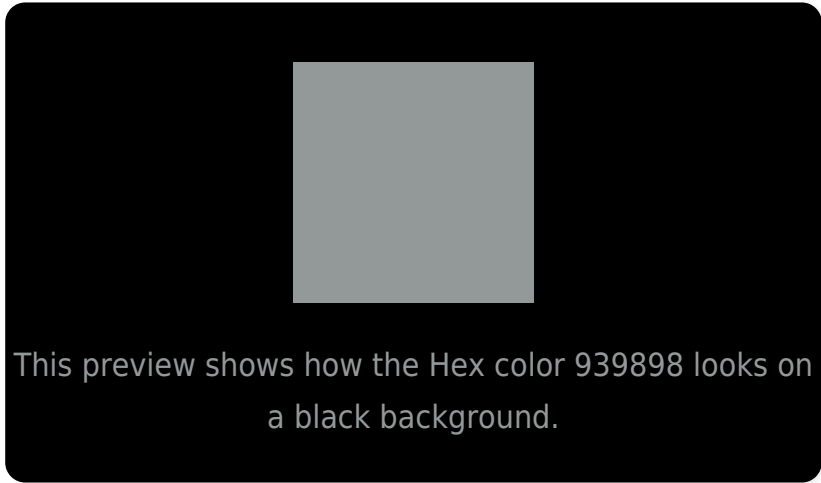
Large Text (above 18pt) WCAG AA × Fail

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

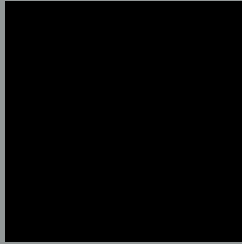
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

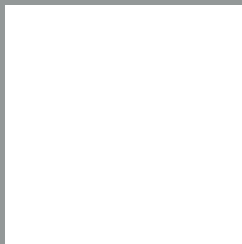
Any Text WCAG AAA ✓ Pass

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

Hex 939898 Background



This preview shows how black text looks on a background with the Hex color 939898.



This preview shows how white text looks on a background with the Hex color 939898.

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

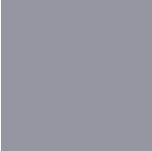
939898

Protanopia

999697

Deuteranopia

A49299



Tritanopia
9596A2

Trichromacy



Original Color
939898

Protanomaly
979797

Deuteranomaly
9E9499

Tritanomaly
94979E

Monochromacy



Original Color
939898

Achromatopsia
979797

Achromatomaly
969797

CSS Examples

Text

The CSS property to change the color of the text to Hex 939898 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 #939898 looks like.

```
.text, #text, p{  
    color:#939898  
}
```

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 #939898 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #939898
}
```

Border

The CSS property to change the border of an element to Hex 939898 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
#939898 }
```

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

```
.border{ border-color:#939898 }
```

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

Here you see how a box with a 4 pixel #939898 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #939898; -webkit-box-shadow:4px 4px  
4px 4px #939898; box-shadow:4px 4px 4px  
4px #939898 }
```

Background

The CSS property to change the background color of an element to Hex 939898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#939898 }
```

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

```
.background{ background-color:#939898 }
```

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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