

Converting Colors

Hex(939693)

Have a look what the booklet for
Hex(939693) contains.

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Color

Hex(939693)

Conversions

Conversions Part 1

Format	Color
Hex	939693
RGB	147, 150, 147
RGB Percent	58%, 59%, 58%
CMY	0.4235, 0.4118, 0.4235
CMYK	0.02, 0.00, 0.02, 0.41
HSL	120°, 1%, 58%
HSV	120°, 2%, 59%
XYZ	28.2054, 30.1223, 31.9314
YIQ	148.7610, -0.8250, -1.5690

Conversions

Conversions Part 2

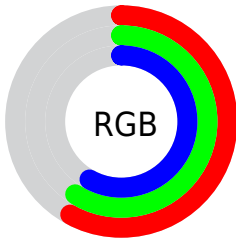
Format	Color
RYB	147, 150, 150
Decimal	9672339
CIELab	61.76, -1.67, 1.19
CIELCh	62, 2.049, 144.436
Yxy	30.1223, 0.3125, 0.3337
Android (android.graphics.Color)	4287862419 (0xFF939693)
YUV	148.7610, -0.8682, -1.5444
Hunter-Lab	54.8838, -4.3134, 3.9238

Details

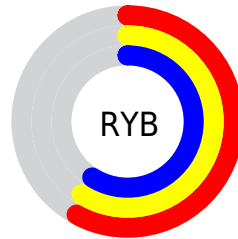
The Hex color **939693** is a light color, and the websafe version is hex **999999**. A complement of this color would be **969396**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **C9CCC9**, and **606361** is the 20% darker color. If you saturate the color by 10%, you get **849684**, and if you desaturate by 10%, it is **A296A2**.

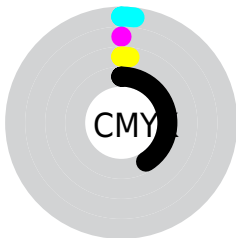
Distribution



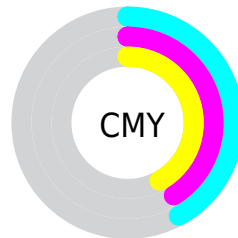
- Red (58%)
- Green (59%)
- Blue (58%)



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



- Cyan (2%)
- Magenta (0%)
- Yellow (2%)
- Black (41%)



- Cyan (42%)
- Magenta (41%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 939693 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 939693 by changing the saturation by 10% instead.

■ 939693

■ 939693

FFFFFF

■ 797C79

■ C9CCC9

■ 606361

■ E5E8E5

■ 494B49

■ 323532

■ 1D201D

■ 030803

■ 000000

■ 939693

■ 939693

■ 849684

■ A296A2

 759675

 B196B1

 669666

 C096C0

 579657

 CF96CF

 489648

 DE96DE

 399639

 ED96ED

 2A962A

 FC96FC

 1B961B

 FF96FF

 0C960C

Harmonies

Analogous

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



959692



939693



919695

Triad

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



939693



939599



999494

Complementary

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



939693



969396

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.



999496



939693



959598

Square

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



939693



919698



979497



999492

Rectangle

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



939693



919696



979497



999494

Sweetspot

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



939693



C0C2C0



969693



606160



E0E0E0



616161

Same Dimension

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



939693



BEC2BE



939695



484A48



008A00



000A00

Inverse Universe

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



969396



C2BEC2



969395



4A484A



8A008A



0A000A

Previews

White Background



This preview shows how the Hex color 939693 looks on a white background.

Color Contrast Check

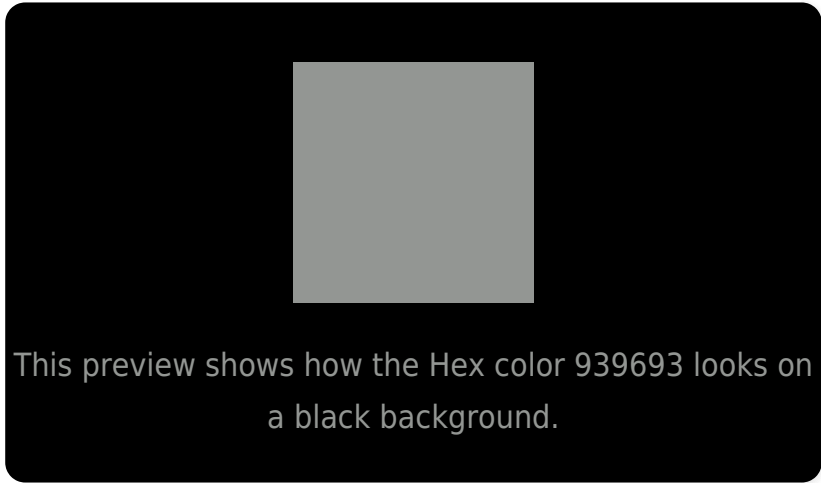
Large Text (above 18pt) WCAG AA × Fail

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

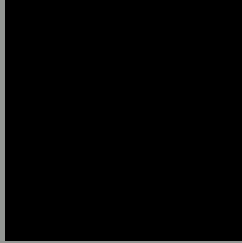
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

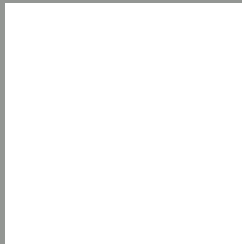
Any Text WCAG AAA ✓ Pass

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

Hex 939693 Background



This preview shows how black text looks on a background with the Hex color 939693.



This preview shows how white text looks on a background with the Hex color 939693.

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
939693

Protanopia
989492

Deuteranopia
A49094



Tritanopia
9594A0

Trichromacy



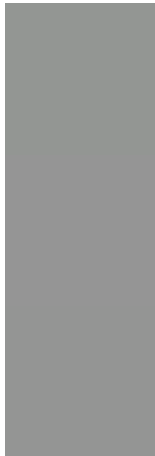
Original Color
939693

Protanomaly
969592

Deuteranomaly
9E9294

Tritanomaly
94959B

Monochromacy



Original Color
939693

Achromatopsia
959595

Achromatomaly
949594

CSS Examples

Text

The CSS property to change the color of the text to Hex 939693 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 #939693 looks like.

```
.text, #text, p{  
    color:#939693  
}
```

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 #939693 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #939693
}
```

Border

The CSS property to change the border of an element to Hex 939693 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
#939693 }
```

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

```
.border{ border-color:#939693 }
```

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

Here you see how a box with a 4 pixel #939693 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #939693; -webkit-box-shadow:4px 4px  
4px 4px #939693; box-shadow:4px 4px 4px  
4px #939693 }
```

Background

The CSS property to change the background color of an element to Hex 939693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#939693 }
```

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

```
.background{ background-color:#939693 }
```

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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