

Converting Colors

Hex(939999)

Have a look what the booklet for
Hex(939999) contains.

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Color

Hex(939999)

Conversions

Conversions Part 1

Format	Color
Hex	939999
RGB	147, 153, 153
RGB Percent	58%, 60%, 60%
CMY	0.4235, 0.4000, 0.4000
CMYK	0.04, 0.00, 0.00, 0.40
HSL	180°, 3%, 59%
HSV	180°, 4%, 60%
XYZ	29.1736, 31.2854, 34.6381
YIQ	151.2060, -3.5760, -1.2720

Conversions

Conversions Part 2

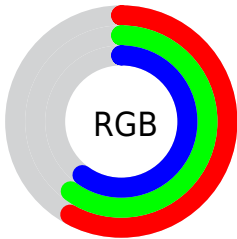
Format	Color
RYB	147, 150, 153
Decimal	9673113
CIELab	62.75, -2.15, -0.76
CIELCh	63, 2.282, 199.392
Yxy	31.2854, 0.3068, 0.3290
Android (android.graphics.Color)	4287863193 (0xFF939999)
YUV	151.2060, 0.8844, -3.6887
Hunter-Lab	55.9334, -4.7817, 2.4366

Details

The Hex color **939999** is a light color, and the websafe version is hex **999999**. A complement of this color would be **999393**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **C9CFCF**, and **606666** is the 20% darker color. If you saturate the color by 10%, you get **849999**, and if you desaturate by 10%, it is **A29999**.

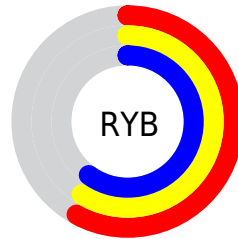
Distribution



Red (58%)

Green (60%)

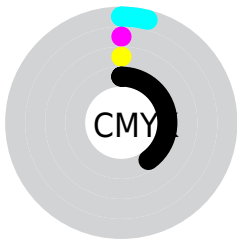
Blue (60%)



Red (58%)

Yellow (59%)

Blue (60%)

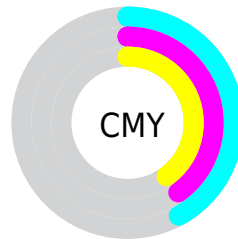


Cyan (4%)

Magenta (0%)

Yellow (0%)

Black (40%)



Cyan (42%)

Magenta (40%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 939999 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 939999 by changing the saturation by 10% instead.

■ 939999

■ 939999

FFFFFF

■ 797F7F

■ C9CFCF

■ 606666

■ E5ECEB

■ 494E4E

■ 323737

■ 1D2222

■ 040C0C

■ 000000

■ 939999

■ 939999

■ 849999

■ A29999

749999

B29999

659999

C19999

569999

D09999

469999

DF9999

379999

EF9999

289999

FE9999

199999

FF9999

099999

Harmonies

Analogous

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



949997



939999



93999B

Triad

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



939999



9A979A



9A9794

Complementary

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



939999



999393

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.



9C9795



939999



9C9799

Square

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



939999



97979C



9C9696



989894

Rectangle

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



939999



94989B



9C9696



9B9794

Sweetspot

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



939999



C5C7C7



939993



626363



E3E3E3



636363

Same Dimension

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



939999



BDC7C7



939699



484D4D



008C8C



000D0D

Inverse Universe

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



999399



C7BDC7



999693



4D484D



8C008C



0D000D

Previews

White Background



This preview shows how the Hex color 939999 looks on a white background.

Color Contrast Check

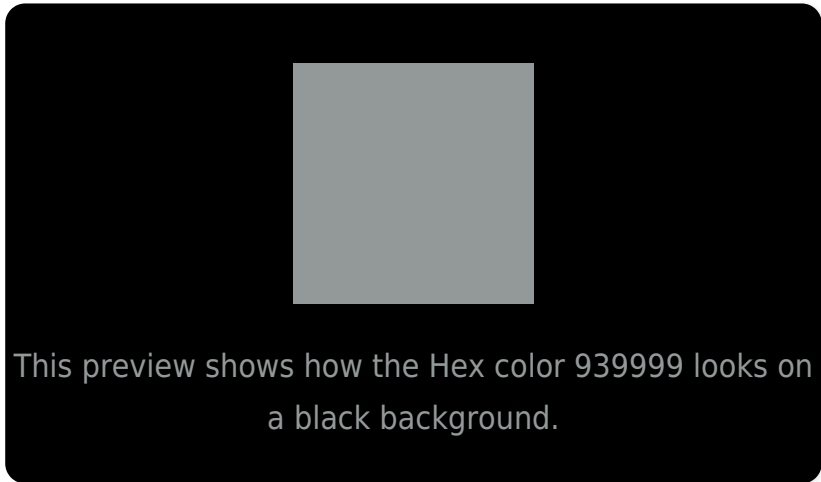
Large Text (above 18pt) WCAG AA × Fail

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

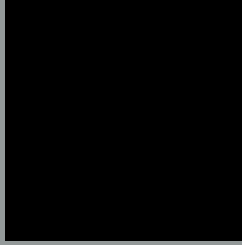
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

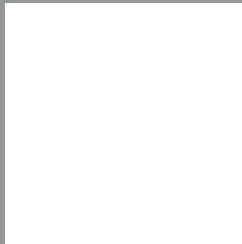
Any Text WCAG AAA ✓ Pass

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

Hex 939999 Background



This preview shows how black text looks on a background with the Hex color 939999.



This preview shows how white text looks on a background with the Hex color 939999.

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
939999

Protanopia
9A9798

Deuteranopia
A5939A



Tritanopia
9597A3

Trichromacy



Original Color

939999

Protanomaly

979898

Deuteranomaly

9E959A

Tritanomaly

94989F

Monochromacy



Original Color

939999

Achromatopsia

979797

Achromatomaly

969898

CSS Examples

Text

The CSS property to change the color of the text to Hex 939999 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 #939999 looks like.

```
.text, #text, p{  
    color:#939999  
}
```

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 #939999 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #939999
}
```

Border

The CSS property to change the border of an element to Hex 939999 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
#939999 }
```

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

```
.border{ border-color:#939999 }
```

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

Here you see how a box with a 4 pixel #939999 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #939999; -webkit-box-shadow:4px 4px  
4px 4px #939999; box-shadow:4px 4px 4px  
4px #939999 }
```

Background

The CSS property to change the background color of an element to Hex 939999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#939999 }
```

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

```
.background{ background-color:#939999 }
```

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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