

Converting Colors

Hex(939587)

Have a look what the booklet for
Hex(939587) contains.

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Color

Hex(939587)

Conversions

Conversions Part 1

Format	Color
Hex	939587
RGB	147, 149, 135
RGB Percent	58%, 58%, 53%
CMY	0.4235, 0.4157, 0.4706
CMYK	0.01, 0.00, 0.09, 0.42
HSL	69°, 6%, 56%
HSV	69°, 9%, 58%
XYZ	27.1532, 29.4472, 27.1744
YIQ	146.8060, 3.3020, -4.7780

Conversions

Conversions Part 2

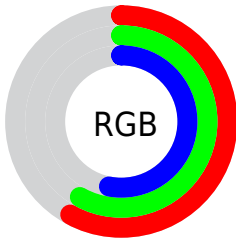
Format	Color
R_{YB}	135, 149, 137
Decimal	9672071
CIE Lab	61.17, -3.34, 7.14
CIE LCh	61, 7.883, 115.096
Yxy	29.4472, 0.3241, 0.3515
Android (android.graphics.Color)	4287862151 (0xFF939587)
YUV	146.8060, -5.8204, 0.1701
Hunter-Lab	54.2653, -5.6465, 8.2950

Details

The Hex color **939587** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **898795**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **C9CBBC**, and **606255** is the 20% darker color. If you saturate the color by 10%, you get **919578**, and if you desaturate by 10%, it is **959596**.

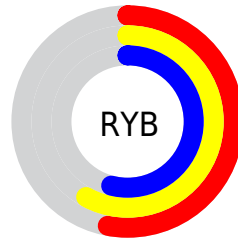
Distribution



Red (58%)

Green (58%)

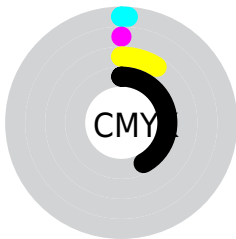
Blue (53%)



Red (53%)

Yellow (58%)

Blue (54%)

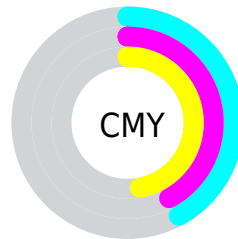


Cyan (1%)

Magenta (0%)

Yellow (9%)

Black (42%)



Cyan (42%)

Magenta (42%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 939587 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 939587 by changing the saturation by 10% instead.



939587



939587

FFFFFF



797B6E



C9CBBC



606255



E5E7D8



494B3E



FFFFF4



323428



1D1F14



000700



000000



939587



939587



919578



959596

 8F9569

 9795A5

 8D955A

 9995B4

 8A954B

 9C95C3

 88953C

 9E95D2

 86952E

 A095E0

 84951F

 A295EF

 829510

 A495FE

 809501

 A695FF

Harmonies

Analogous

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



9B9386



939587



8B978C

Triad

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



939587



85979F



A18F95

Complementary

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



939587



898795

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.



9C909C



939587



8B95A1

Square

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



939587



829899



9492A0



A38F8E

Rectangle

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



939587



879890



9492A0



A08F97

Sweetspot

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



939587



C1C2BC



958987



60615D



E0E0E0



616161

Same Dimension

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



939587



BFC2AC



8C9587



494A43



768A00



090A00

Inverse Universe

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



898795



B0ACC2



908795



44434A



14008A



01000A

Previews

White Background



This preview shows how the Hex color 939587 looks on a white background.

Color Contrast Check

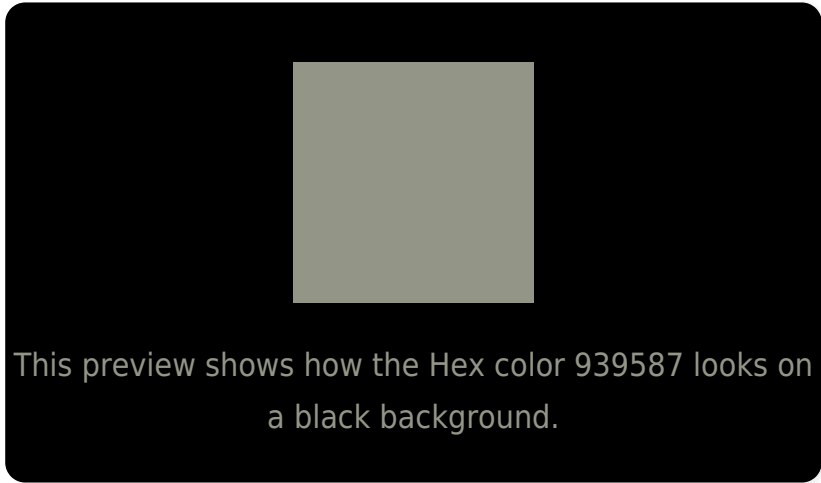
Large Text (above 18pt) WCAG AA ✓ Pass

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

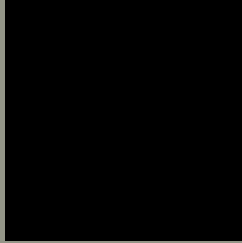
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

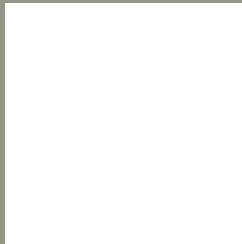
Any Text WCAG AAA × Fail

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

Hex 939587 Background



This preview shows how black text looks on a background with the Hex color 939587.



This preview shows how white text looks on a background with the Hex color 939587.

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
939587

Protanopia
999386

Deuteranopia
A68E88



Tritanopia
96929D

Trichromacy



Original Color
939587

Protanomaly
979486

Deuteranomaly
9F9188

Tritanomaly
959395

Monochromacy



Original Color
939587

Achromatopsia
939393

Achromatomaly
93948F

CSS Examples

Text

The CSS property to change the color of the text to Hex 939587 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 #939587 looks like.

```
.text, #text, p{  
    color:#939587  
}
```

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 #939587 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #939587
}
```

Border

The CSS property to change the border of an element to Hex 939587 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
#939587 }
```

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

```
.border{ border-color:#939587 }
```

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

Here you see how a box with a 4 pixel #939587 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #939587; -webkit-box-shadow:4px 4px  
4px 4px #939587; box-shadow:4px 4px 4px  
4px #939587 }
```

Background

The CSS property to change the background color of an element to Hex 939587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#939587 }
```

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

```
.background{ background-color:#939587 }
```

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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