

Converting Colors

Hex(939279)

Have a look what the booklet for
Hex(939279) contains.

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Color

Hex(939279)

Conversions

Conversions Part 1

Format	Color
Hex	939279
RGB	147, 146, 121
RGB Percent	58%, 57%, 47%
CMY	0.4235, 0.4275, 0.5255
CMYK	0.00, 0.01, 0.18, 0.42
HSL	58°, 11%, 53%
HSV	58°, 18%, 58%
XYZ	25.7627, 28.1413, 22.1631
YIQ	143.4490, 8.6210, -7.5630

Conversions

Conversions Part 2

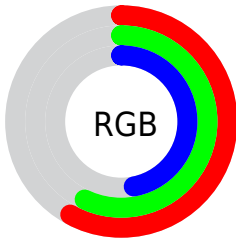
Format	Color
RYB	122, 147, 121
Decimal	9671289
CIELab	60.02, -4.07, 13.41
CIELCh	60, 14.018, 106.885
Yxy	28.1413, 0.3387, 0.3700
Android (android.graphics.Color)	4287861369 (0xFF939279)
YUV	143.4490, -11.0674, 3.1142
Hunter-Lab	53.0484, -6.1469, 12.3630

Details

The Hex color **939279** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **797A93**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **C9C8AD**, and **606048** is the 20% darker color. If you saturate the color by 10%, you get **93916A**, and if you desaturate by 10%, it is **939388**.

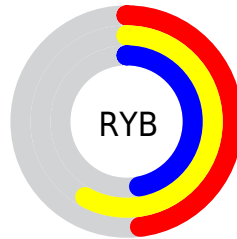
Distribution



Red (58%)

Green (57%)

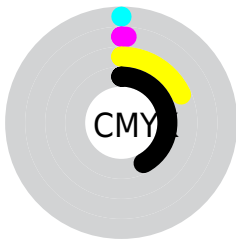
Blue (47%)



Red (48%)

Yellow (58%)

Blue (47%)

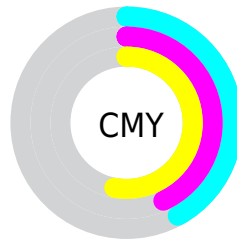


Cyan (0%)

Magenta (1%)

Yellow (18%)

Black (42%)



Cyan (42%)

Magenta (43%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 939279 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 939279 by changing the saturation by 10% instead.

 939279

 939279

FFFFFF

 797860

 C9C8AD

 606048

 E5E4C9

 484832

 FFFFE5

 31321D

 1D1D04

 000000

 939279

 939279

 93916A

 939388

 93915C

 939396

93904D

9394A5

93903E

9394B4

938F30

9395C3

938F21

9395D1

938E12

9396E0

938D03

9397EF

938D00

9397FD

Harmonies

Analogous

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



A08E79



939279



859580

Triad

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



939279



7296A2



A68997

Complementary

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



939279



797A93

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.



9B8BA2



939279



7D93A8

Square

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



939279



719897



8C8FA8



AB888A

Rectangle

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



939279



7C9787



8C8FA8



A3899B

Sweetspot

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



939279



BFBFB6



93797A



61615B



E0E0E0



616161

Same Dimension

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



939279



BFBE97



879379



4A4A43



8A8400



0A0A00

Inverse Universe

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



797A93



9799BF



857993



43434A



00058A



00000A

Previews

White Background



This preview shows how the Hex color 939279 looks on a white background.

Color Contrast Check

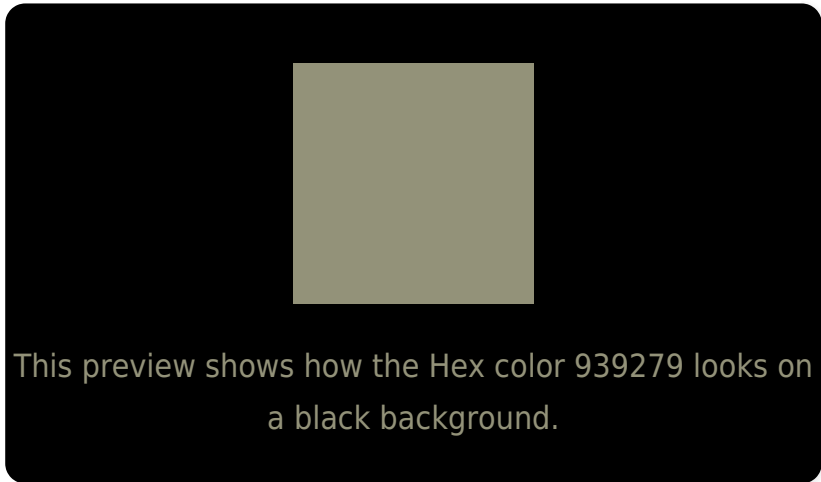
Large Text (above 18pt) WCAG AA ✓ Pass

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

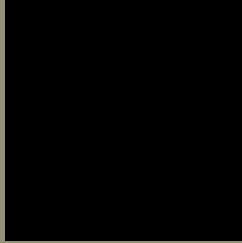
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

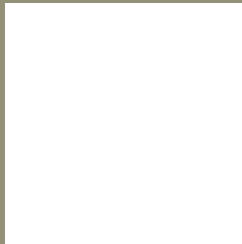
Any Text WCAG AAA × Fail

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

Hex 939279 Background



This preview shows how black text looks on a background with the Hex color 939279.



This preview shows how white text looks on a background with the Hex color 939279.

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
939279

Protanopia
999078

Deuteranopia
A68B7A



Tritanopia
978E99

Trichromacy



Original Color
939279

Protanomaly
979178

Deuteranomaly
9F8E7A

Tritanomaly
968F8D

Monochromacy



Original Color
939279

Achromatopsia
8F8F8F

Achromatomaly
909087

CSS Examples

Text

The CSS property to change the color of the text to Hex 939279 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 #939279 looks like.

```
.text, #text, p{  
    color:#939279  
}
```

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 #939279 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #939279
}
```

Border

The CSS property to change the border of an element to Hex 939279 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
#939279 }
```

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

```
.border{ border-color:#939279 }
```

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

Here you see how a box with a 4 pixel #939279 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #939279; -webkit-box-shadow:4px 4px  
4px 4px #939279; box-shadow:4px 4px 4px  
4px #939279 }
```

Background

The CSS property to change the background color of an element to Hex 939279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#939279 }
```

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

```
.background{ background-color:#939279 }
```

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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