

Converting Colors

Hex(939578)

Have a look what the booklet for
Hex(939578) contains.

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Color

Hex(939578)

Conversions

Conversions Part 1

Format	Color
Hex	939578
RGB	147, 149, 120
RGB Percent	58%, 58%, 47%
CMY	0.4235, 0.4157, 0.5294
CMYK	0.01, 0.00, 0.19, 0.42
HSL	64°, 12%, 53%
HSV	64°, 19%, 58%
XYZ	26.1702, 29.0540, 21.9980
YIQ	145.0960, 8.1170, -9.4430

Conversions

Conversions Part 2

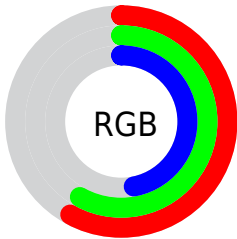
Format	Color
R_{YB}	120, 149, 122
Decimal	9672056
CIE _{Lab}	60.83, -5.88, 15.11
CIE _{LCh}	61, 16.212, 111.261
Yxy	29.0540, 0.3389, 0.3762
Android (android.graphics.Color)	4287862136 (0xFF939578)
YUV	145.0960, -12.3723, 1.6698
Hunter-Lab	53.9018, -7.6633, 13.5343

Details

The Hex color **939578** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7A7895**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **C9CBAC**, and **606247** is the 20% darker color. If you saturate the color by 10%, you get **929569**, and if you desaturate by 10%, it is **949587**.

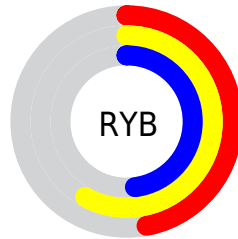
Distribution



Red (58%)

Green (58%)

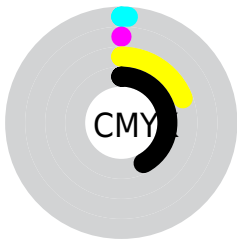
Blue (47%)



Red (47%)

Yellow (58%)

Blue (48%)

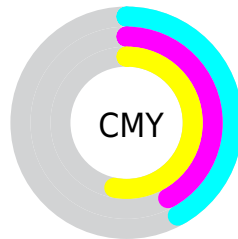


Cyan (1%)

Magenta (0%)

Yellow (19%)

Black (42%)



Cyan (42%)

Magenta (42%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 939578 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 939578 by changing the saturation by 10% instead.



939578



939578

FFFFFF



797B5F



C9CBAC



606247



E5E7C8



484B31



FFFFE4



31341C



1D1F02



000600



000000



939578




939578



929569



949587

 91955A

 959596

 90954B

 9695A5

 8F953C

 9795B4

 8E952D

 9895C3

 8D951F

 9995D1

 8C9510

 9A95E0

 8B9501

 9B95EF

 8B9500

 9C95FE

Harmonies

Analogous

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



A29077



939578



839981

Triad

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



939578



7099A9



AD8998

Complementary

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



939578



7A7895

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.



A18CA5



939578



7D95AF

Square

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



939578



6D9B9D



9091AD



B18989

Rectangle

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



939578



799A89



9091AD



AA8A9C

Sweetspot

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



939578



C1C2B6



957A78



60615A



E0E0E0



616161

Same Dimension

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



939578



BFC295



859578



494A43



808A00



090A00

Inverse Universe

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



7A7895



9895C2



887895



43434A



09008A



01000A

Previews

White Background



This preview shows how the Hex color 939578 looks on a white background.

Color Contrast Check

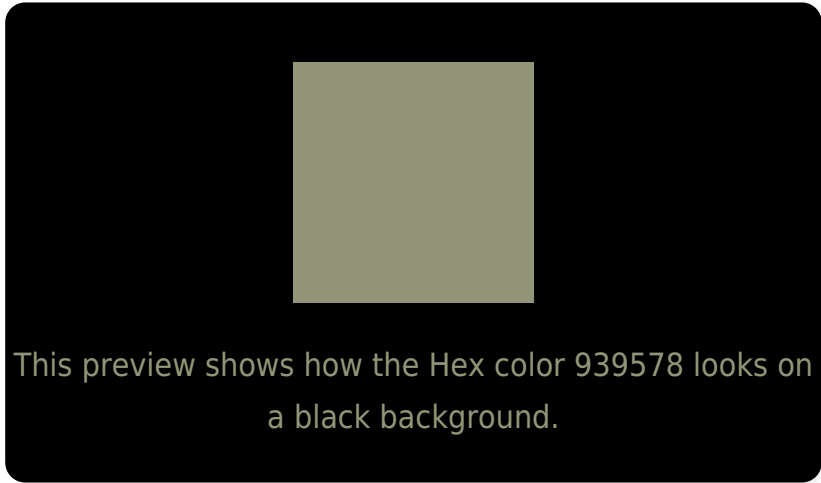
Large Text (above 18pt) WCAG AA ✓ Pass

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

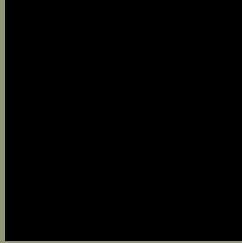
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

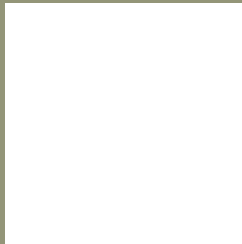
Any Text WCAG AAA × Fail

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

Hex 939578 Background



This preview shows how black text looks on a background with the Hex color 939578.



This preview shows how white text looks on a background with the Hex color 939578.

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
939578

Protanopia
9B9277

Deuteranopia
AA8D7A



Tritanopia
98909B

Trichromacy



Original Color
939578

Protanomaly
989377

Deuteranomaly
A29079

Tritanomaly
96928E

Monochromacy



Original Color
939578

Achromatopsia
919191

Achromatomaly
929288

CSS Examples

Text

The CSS property to change the color of the text to Hex 939578 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 #939578 looks like.

```
.text, #text, p{  
    color:#939578  
}
```

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 #939578 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #939578
}
```

Border

The CSS property to change the border of an element to Hex 939578 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
#939578 }
```

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

```
.border{ border-color:#939578 }
```

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

Here you see how a box with a 4 pixel #939578 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #939578; -webkit-box-shadow:4px 4px  
4px 4px #939578; box-shadow:4px 4px 4px  
4px #939578 }
```

Background

The CSS property to change the background color of an element to Hex 939578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#939578 }
```

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

```
.background{ background-color:#939578 }
```

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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