

Converting Colors

Hex(9E9389)

Have a look what the booklet for
Hex(9E9389) contains.

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Color

Hex(9E9389)

Conversions

Conversions Part 1

Format	Color
Hex	9E9389
RGB	158, 147, 137
RGB Percent	62%, 58%, 54%
CMY	0.3804, 0.4235, 0.4627
CMYK	0.00, 0.07, 0.13, 0.38
HSL	29°, 10%, 58%
HSV	29°, 13%, 62%
XYZ	29.0496, 29.9427, 27.9153
YIQ	149.1490, 9.7660, -0.7780

Conversions

Conversions Part 2

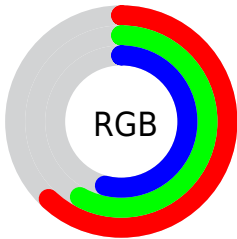
Format	Color
R _Y B	158, 156, 137
Decimal	10392457
CIE Lab	61.60, 2.30, 6.75
CIE LCh	62, 7.126, 71.207
Yxy	29.9427, 0.3343, 0.3445
Android (android.graphics.Color)	4288582537 (0xFF9E9389)
YUV	149.1490, -5.9895, 7.7623
Hunter-Lab	54.7199, -0.9980, 8.0572

Details

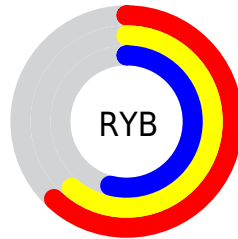
The Hex color **9E9389** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **89949E**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **D5C9BE**, and **6B6157** is the 20% darker color. If you saturate the color by 10%, you get **9E8B79**, and if you desaturate by 10%, it is **9E9B99**.

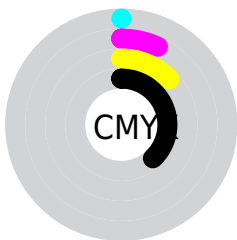
Distribution



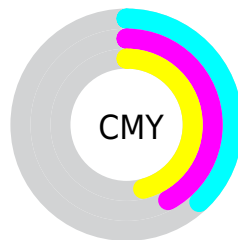
- Red (62%)
- Green (58%)
- Blue (54%)



- Red (62%)
- Yellow (61%)
- Blue (54%)



- Cyan (0%)
- Magenta (7%)
- Yellow (13%)
- Black (38%)



- Cyan (38%)
- Magenta (42%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E9389 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 9E9389 by changing the saturation by 10% instead.



9E9389



9E9389

FFFFFF



847970



D5C9BE



6B6157



F1E5DA



524940



FFFFF7



3B322A



251D16



0E0400



000000



9E9389



9E9389



9E8B79



9E9B99

 9E8269

 9EA4A9

 9E7A5A

 9EACB8

 9E724A

 9EB4C8

 9E6A3A

 9EBCD8

 9E612A

 9EC5E8

 9E591A

 9ECDFF

 9E510B

 9ED5FF

 9E4B00

 9EDDFF

Harmonies

Analogous

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



A2918D



9E9389



989588

Triad

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



9E9389



869997



99929E

Complementary

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



9E9389



89949E

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.



9194A1



9E9389



86989D

Square

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



9E9389



8A9890



8A97A0



9F9199

Rectangle

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



9E9389



93968A



8A97A0



9693A0

Sweetspot

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



9E9389



CFCAC6



9E8994



696663



E8E8E8



696969

Same Dimension

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



9E9389



CFBDAE



9E9D89



4F4B47



8F4400



0F0700

Inverse Universe

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



89949E



AEBFCF



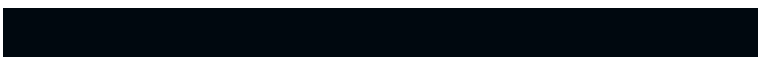
898A9E



474B4F



004B8F



00080F

Previews

White Background



This preview shows how the Hex color 9E9389 looks on a white background.

Color Contrast Check

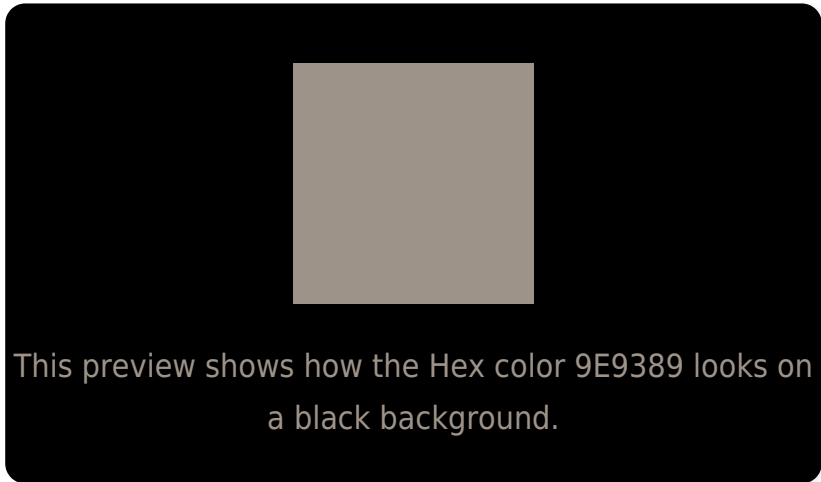
Large Text (above 18pt) WCAG AA ✓ Pass

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

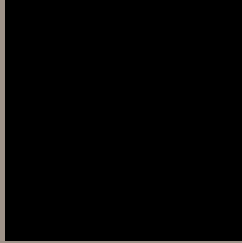
Any Text WCAG AA ✓ Pass

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 9E9389 Background



This preview shows how black text looks on a background with the Hex color 9E9389.



This preview shows how white text looks on a background with the Hex color 9E9389.

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
9E9389

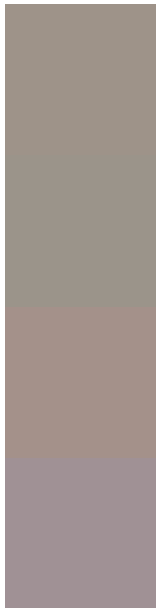
Protanopia
9A948A

Deuteranopia
A7908A



Tritanopia
A1909C

Trichromacy



Original Color
9E9389

Protanomaly
9B948A

Deuteranomaly
A4918A

Tritanomaly
A09195

Monochromacy



Original Color
9E9389

Achromatopsia
959595

Achromatomaly
989491

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E9389 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 #9E9389 looks like.

```
.text, #text, p{  
    color:#9E9389  
}
```

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 #9E9389 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E9389
}
```

Border

The CSS property to change the border of an element to Hex 9E9389 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
#9E9389 }
```

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

```
.border{ border-color:#9E9389 }
```

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

Here you see how a box with a 4 pixel #9E9389 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E9389; -webkit-box-shadow:4px 4px  
4px 4px #9E9389; box-shadow:4px 4px 4px  
4px #9E9389 }
```

Background

The CSS property to change the background color of an element to Hex 9E9389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E9389 }
```

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

```
.background{ background-color:#9E9389 }
```

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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