

# Converting Colors

Hex(9B9385)

Have a look what the booklet for  
Hex(9B9385) contains.

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# Color

Hex(9B9385)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9B9385
RGB	155, 147, 133
RGB Percent	61%, 58%, 52%
CMY	0.3922, 0.4235, 0.4784
CMYK	0.00, 0.05, 0.14, 0.39
HSL	38°, 10%, 56%
HSV	38°, 14%, 61%
XYZ	28.1849, 29.5295, 26.4046
YIQ	147.7960, 9.2620, -2.6580

# Conversions

## Conversions Part 2

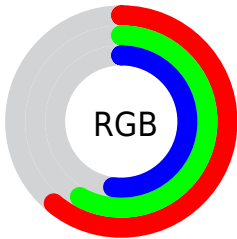
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	146, 155, 133
Decimal	10195845
CIE Lab	61.25, 0.47, 8.46
CIE LCh	61, 8.476, 86.847
Yxy	29.5295, 0.3351, 0.3510
Android (android.graphics.Color)	4288385925 (0xFF9B9385)
YUV	147.7960, -7.2944, 6.3179
Hunter-Lab	54.3410, -2.5146, 9.2294

# Details

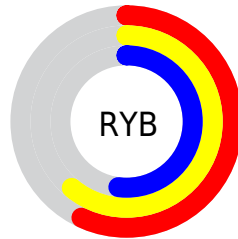
The Hex color **9B9385** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **858D9B**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **D2C9BA**, and **686154** is the 20% darker color. If you saturate the color by 10%, you get **9B8D76**, and if you desaturate by 10%, it is **9B9995**.

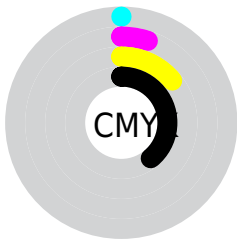
# Distribution



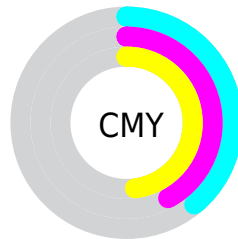
- Red (61%)
- Green (58%)
- Blue (52%)



- Red (57%)
- Yellow (61%)
- Blue (52%)



- Cyan (0%)
- Magenta (5%)
- Yellow (14%)
- Black (39%)



- Cyan (39%)
- Magenta (42%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9B9385 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 9B9385 by changing the saturation by 10% instead.





9B9385



9B9385

FFFFFF



81796C



D2C9BA



686154



EEE5D6



50493C



FFFFF2



383227



231D12



080400



000000



9B9385



9B9385



9B8D76



9B9995

 9B8866

 9B9EA4

 9B8257

 9BA4B4

 9B7C47

 9BAAC3

 9B7738

 9BAFD3

 9B7128

 9BB5E2

 9B6C19

 9BBAF2

 9B6609

 9BC0FF

 9B6300

 9BC6FF

# Harmonies

## Analogous

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



A19188



9B9385



939586

# Triad

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



9B9385



81989A



9D909C

# Complementary

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



9B9385



858D9B

# 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.



9492A1



9B9385



8497A0

# Square

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



9B9385



849893



8B95A3



A38F95

# Rectangle

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



9B9385



8D9789



8B95A3



9A919E



# Sweetspot

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



9B9385



C9C7C1



9B858D



666461



E6E6E6



666666



# Same Dimension

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



9B9385



C9BDA7



989B85



4D4A45



8C5900



0D0800



# Inverse Universe

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



858D9B



A7B4C9



88859B



45484D



00338C



00050D



# Previews

## White Background



This preview shows how the Hex color 9B9385 looks on a white background.

## Color Contrast Check

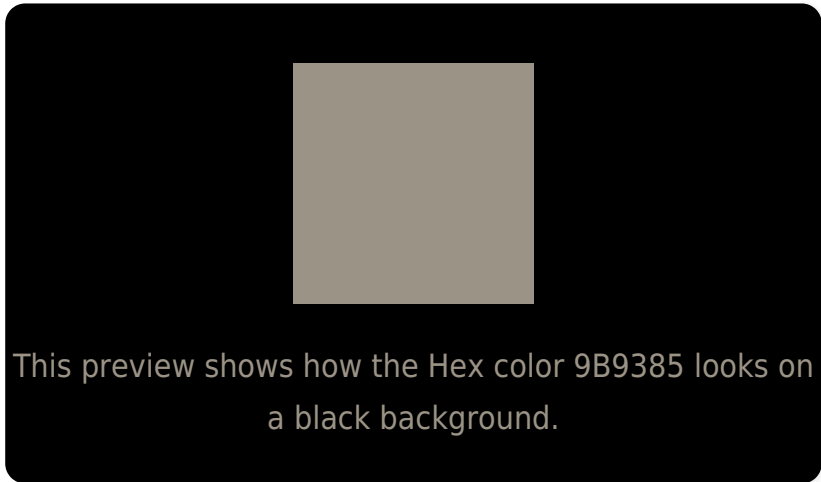
Large Text (above 18pt) WCAG AA ✓ Pass

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

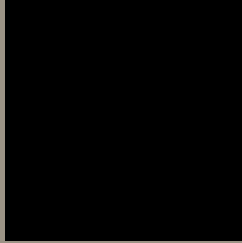
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

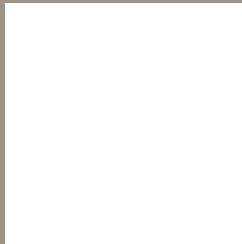
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9B9385 Background



This preview shows how black text looks on a background with the Hex color 9B9385.



This preview shows how white text looks on a background with the Hex color 9B9385.

# 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**  
9B9385

**Protanopia**  
9A9385

**Deuteranopia**  
A78F86



**Tritanopia**  
9E909B

# Trichromacy



**Original Color**  
9B9385

**Protanomaly**  
9A9385

**Deuteranomaly**  
A39086

**Tritanomaly**  
9D9193

# Monochromacy



**Original Color**  
9B9385

**Achromatopsia**  
949494

**Achromatomaly**  
97948F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9B9385 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 #9B9385 looks like.

```
.text, #text, p{  
    color:#9B9385  
}
```

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 #9B9385 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B9385
}
```

## Border

The CSS property to change the border of an element to Hex 9B9385 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
#9B9385 }
```

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

```
.border{ border-color:#9B9385 }
```

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

Here you see how a box with a 4 pixel #9B9385 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B9385; -webkit-box-shadow:4px 4px  
4px 4px #9B9385; box-shadow:4px 4px 4px  
4px #9B9385 }
```

# Background

The CSS property to change the background color of an element to Hex 9B9385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B9385 }
```

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

```
.background{ background-color:#9B9385 }
```

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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