

Converting Colors

Hex(9B9375)

Have a look what the booklet for
Hex(9B9375) contains.

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Color

Hex(9B9375)

Conversions

Conversions Part 1

Format	Color
Hex	9B9375
RGB	155, 147, 117
RGB Percent	61%, 58%, 46%
CMY	0.3922, 0.4235, 0.5412
CMYK	0.00, 0.05, 0.25, 0.39
HSL	47°, 16%, 53%
HSV	47°, 25%, 61%
XYZ	27.1622, 29.1204, 21.0188
YIQ	145.9720, 14.3980, -7.6340

Conversions

Conversions Part 2

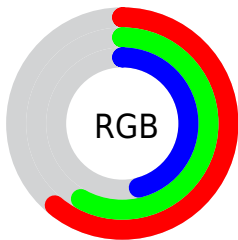
Format	Color
RYB	127, 155, 117
Decimal	10195829
CIELab	60.89, -2.07, 16.98
CIELCh	61, 17.103, 96.958
Yxy	29.1204, 0.3514, 0.3767
Android (android.graphics.Color)	4288385909 (0xFF9B9375)
YUV	145.9720, -14.2832, 7.9176
Hunter-Lab	53.9633, -4.5886, 14.6807

Details

The Hex color **9B9375** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **757D9B**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **D2C9A9**, and **676145** is the 20% darker color. If you saturate the color by 10%, you get **9B9065**, and if you desaturate by 10%, it is **9B9684**.

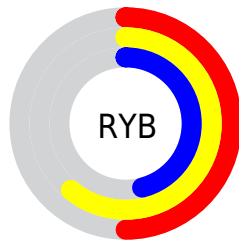
Distribution



Red (61%)

Green (58%)

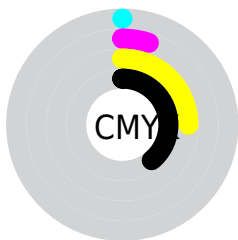
Blue (46%)



Red (50%)

Yellow (61%)

Blue (46%)

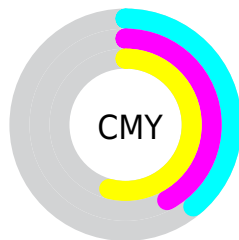


Cyan (0%)

Magenta (5%)

Yellow (25%)

Black (39%)



Cyan (39%)

Magenta (42%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B9375 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 9B9375 by changing the saturation by 10% instead.



9B9375



9B9375

FFFFFF



81795C



D2C9A9



676145



EEE5C4



4F492E



FFFFE0



383219

FFFFFFD



231D00



000500



000000



9B9375



9B9375



9B9065



9B9684

 9B8C56

 9B9A94

 9B8946

 9B9DA4

 9B8637

 9BA0B3

 9B8328

 9BA3C3

 9B7F18

 9BA7D2

 9B7C08

 9BAAE2

 9B7A00

 9BADF1

 9BB0FF

Harmonies

Analogous

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



A98E78



9B9375



8A987B

Triad

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



9B9375



6A9BA4



AA8A9F

Complementary

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



9B9375



757D9B

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.



9A8EAB



9B9375



7498AE

Square

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



9B9375



6D9C96



8693B1



B28890

Rectangle

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



9B9375



7F9A82



8693B1



A58BA4

Sweetspot

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



9B9375



C9C6BB



9B757D



66645E



E6E6E6



666666

Same Dimension

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



9B9375



C9BD8F



909B75



4D4B45



8C6F00



0D0A00

Inverse Universe

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



757D9B



8F9BC9



80759B



45464D



001E8C



00030D

Previews

White Background



This preview shows how the Hex color 9B9375 looks on a white background.

Color Contrast Check

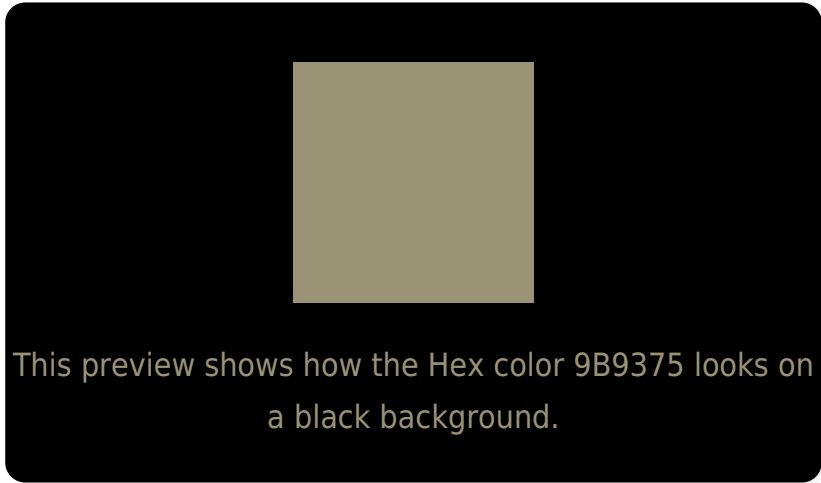
Large Text (above 18pt) WCAG AA ✓ Pass

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

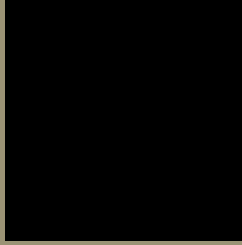
Any Text WCAG AA ✓ Pass

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 9B9375 Background



This preview shows how black text looks on a background with the Hex color 9B9375.



This preview shows how white text looks on a background with the Hex color 9B9375.

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
9B9375

Protanopia
9C9375

Deuteranopia
AB8D76



Tritanopia
A08E99

Trichromacy



Original Color
9B9375

Protanomaly
9C9375

Deuteranomaly
A58F76

Tritanomaly
9E908C

Monochromacy



Original Color
9B9375

Achromatopsia
929292

Achromatomaly
959287

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B9375 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 #9B9375 looks like.

```
.text, #text, p{  
    color:#9B9375  
}
```

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 #9B9375 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B9375
}
```

Border

The CSS property to change the border of an element to Hex 9B9375 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
#9B9375 }
```

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

```
.border{ border-color:#9B9375 }
```

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

Here you see how a box with a 4 pixel #9B9375 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B9375; -webkit-box-shadow:4px 4px  
4px 4px #9B9375; box-shadow:4px 4px 4px  
4px #9B9375 }
```

Background

The CSS property to change the background color of an element to Hex 9B9375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B9375 }
```

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

```
.background{ background-color:#9B9375 }
```

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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