

Converting Colors

Hex(9B7376)

Have a look what the booklet for
Hex(9B7376) contains.

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Color

Hex(9B7376)

Conversions

Conversions Part 1

Format	Color
Hex	9B7376
RGB	155, 115, 118
RGB Percent	61%, 45%, 46%
CMY	0.3922, 0.5490, 0.5373
CMYK	0.00, 0.26, 0.24, 0.39
HSL	356°, 17%, 53%
HSV	356°, 26%, 61%
XYZ	22.9183, 20.5380, 19.8959
YIQ	127.3020, 22.8770, 9.4130

Conversions

Conversions Part 2

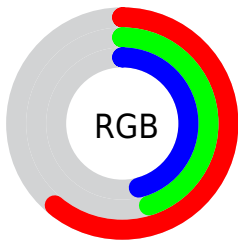
Format	Color
R_{YB}	155, 115, 118
Decimal	10187638
CIE _{Lab}	52.44, 16.21, 4.51
CIE _{LCh}	52, 16.823, 15.545
Yxy	20.5380, 0.3618, 0.3242
Android (android.graphics.Color)	4288377718 (0xFF9B7376)
YUV	127.3020, -4.5859, 24.2911
Hunter-Lab	45.3189, 10.9615, 5.6938

Details

The Hex color **9B7376** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **739B98**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **D2A7AA**, and **674346** is the 20% darker color. If you saturate the color by 10%, you get **9B6468**, and if you desaturate by 10%, it is **9B8384**.

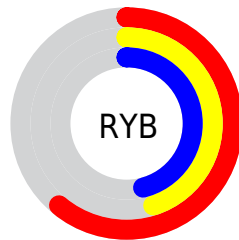
Distribution



Red (61%)

Green (45%)

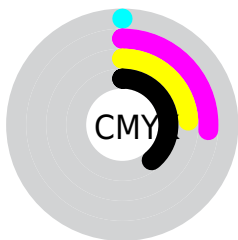
Blue (46%)



Red (61%)

Yellow (45%)

Blue (46%)

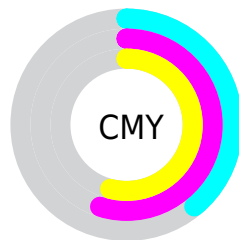


Cyan (0%)

Magenta (26%)

Yellow (24%)

Black (39%)



Cyan (39%)

Magenta (55%)

Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the Hex color 9B7376 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 9B7376 by changing the saturation by 10% instead.

 9B7376

 9B7376

FFFFFF

 815A5D

 D2A7AA

 674346

 EFC2C5

 4E2C30

 FFDEE1

 36171B

 FFFBFE

 230000

 000000

 9B7376

 9B7376

 9B6468

 9B8384

 9B5459

 9B9293

 9B454B

 9BA2A1

 9B353D

 9BB1AF

 9B262E

 9BC1BE

 9B1620

 9BD0CC

 9B0712

 9BDFDA

 9B000C

 9BEFE9

 9BFFF7

Harmonies

Analogous

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



967485



9B7376



987569

Triad

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



9B7376



708269



638199

Complementary

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



9B7376



739B98

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.



578491



9B7376



608575

Square

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



9B7376



807F61



568584



767C99

Rectangle

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



9B7376



927863



568584



5E8297

Sweetspot

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



9B7376



C9B9BB



98739B



665C5D



E6E6E6



666666

Same Dimension

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



9B7376



C98B90



9B8473



4D4545



8C000B



0D0001

Inverse Universe

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



9B7376



C98B90



738A9B



4D4545



8C000B



0D0001

Previews

White Background



This preview shows how the Hex color 9B7376 looks on a white background.

Color Contrast Check

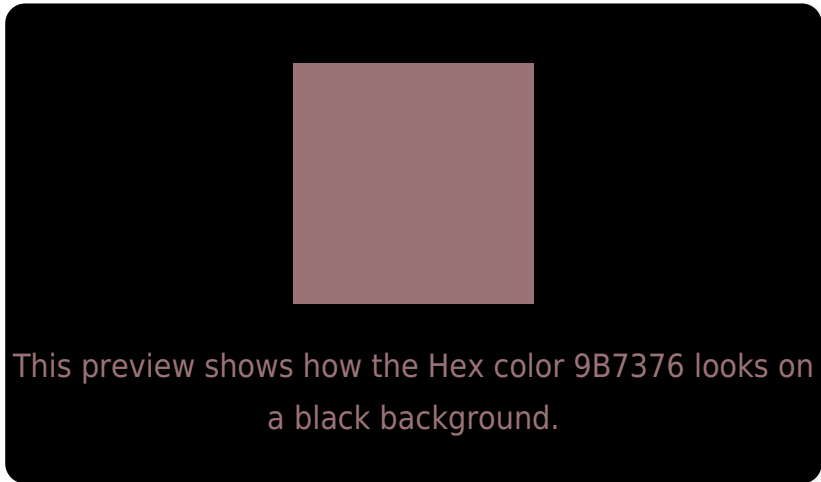
Large Text (above 18pt) WCAG AA ✓ Pass

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 9B7376 Background



This preview shows how black text looks on a background with the Hex color 9B7376.



This preview shows how white text looks on a background with the Hex color 9B7376.

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





Tritanopia
9C727B

Trichromacy



Original Color
9B7376

Protanomaly
8A7979

Deuteranomaly
927775

Tritanomaly
9C7279

Monochromacy



Original Color
9B7376

Achromatopsia
7F7F7F

Achromatomaly
897B7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B7376 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 #9B7376 looks like.

```
.text, #text, p{  
    color:#9B7376  
}
```

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 #9B7376 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B7376
}
```

Border

The CSS property to change the border of an element to Hex 9B7376 is called "border". The border property can be set on classes, ids or directly on the HTML element.

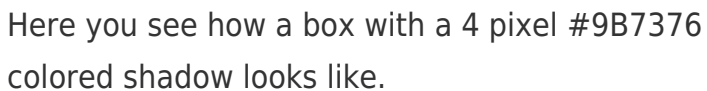
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B7376 }
```

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

```
.border{ border-color:#9B7376 }
```

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



Here you see how a box with a 4 pixel #9B7376 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B7376; -webkit-box-shadow:4px 4px  
4px 4px #9B7376; box-shadow:4px 4px 4px  
4px #9B7376 }
```

Background

The CSS property to change the background color of an element to Hex 9B7376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B7376 }
```

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

```
.background{ background-color:#9B7376 }
```

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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