

Converting Colors

Hex(9B817D)

Have a look what the booklet for
Hex(9B817D) contains.

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Color

Hex(9B817D)

Conversions

Conversions Part 1

Format	Color
Hex	9B817D
RGB	155, 129, 125
RGB Percent	61%, 51%, 49%
CMY	0.3922, 0.4941, 0.5098
CMYK	0.00, 0.17, 0.19, 0.39
HSL	8°, 13%, 55%
HSV	8°, 19%, 61%
XYZ	25.0695, 24.1497, 22.7421
YIQ	136.3180, 16.7800, 4.2680

Conversions

Conversions Part 2

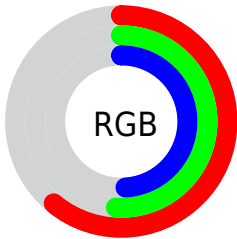
Format	Color
R_{YB}	155, 130, 125
Decimal	10191229
CIE Lab	56.24, 9.29, 5.88
CIE LCh	56, 10.994, 32.351
Yxy	24.1497, 0.3484, 0.3356
Android (android.graphics.Color)	4288381309 (0xFF9B817D)
YUV	136.3180, -5.5798, 16.3841
Hunter-Lab	49.1424, 5.0608, 6.9615

Details

The Hex color **9B817D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7D979B**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **D2B6B2**, and **67504C** is the 20% darker color. If you saturate the color by 10%, you get **9B746E**, and if you desaturate by 10%, it is **9B8E8C**.

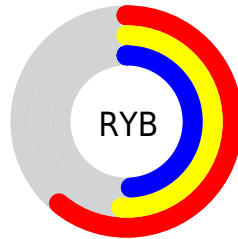
Distribution



Red (61%)

Green (51%)

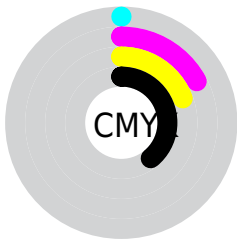
Blue (49%)



Red (61%)

Yellow (51%)

Blue (49%)

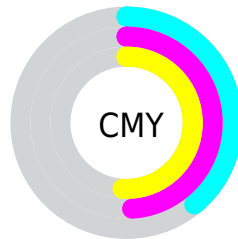


Cyan (0%)

Magenta (17%)

Yellow (19%)

Black (39%)



Cyan (39%)

Magenta (49%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B817D 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 9B817D by changing the saturation by 10% instead.

 9B817D

 9B817D

FFFFFF

 816864

 D2B6B2

 67504C

 EED1CD

 4F3936

 FFEEE9

 382320

 220E09

 000000

 9B817D

 9B817D

 9B746E

 9B8E8C

 9B665E

 9B9C9C

 9B594E

 9BA9AB

 9B4B3F

 9BB7BB

 9B3E30

 9BC4CB

 9B3020

 9BD2DA

 9B2311

 9BDFE9

 9B1601

 9BECF9

 9B1500

 9BFAFF

Harmonies

Analogous

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



9A8086



9B817D



968376

Triad

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



9B817D



788C7E



7E879A

Complementary

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



9B817D



7D979B

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.



738A97



9B817D



718D87

Square

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



9B817D



838977



6E8C91



8A8497

Rectangle

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



9B817D



918574



6E8C91



7A8899

Sweetspot

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



9B817D



C9BFBD



9B7D97



66605F



E6E6E6



666666

Same Dimension

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



9B817D



C9A19B



9B907D



4D4645



8C1300



0D0200

Inverse Universe

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



7D979B



9BC3C9



7D889B



454B4D



007A8C



000B0D

Previews

White Background



This preview shows how the Hex color 9B817D looks on a white background.

Color Contrast Check

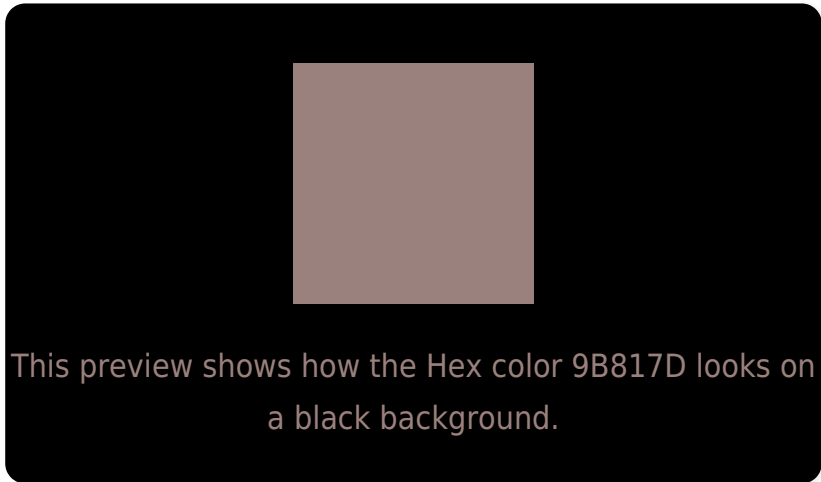
Large Text (above 18pt) WCAG AA ✓ Pass

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 9B817D Background



This preview shows how black text looks on a background with the Hex color 9B817D.



This preview shows how white text looks on a background with the Hex color 9B817D.

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
9B817D

Protanopia
8B8680

Deuteranopia
98827D



Tritanopia
9C7F89

Trichromacy



Original Color
9B817D

Protanomaly
91847F

Deuteranomaly
99827D

Tritanomaly
9C8085

Monochromacy



Original Color
9B817D

Achromatopsia
888888

Achromatomaly
8F8584

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B817D 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 #9B817D looks like.

```
.text, #text, p{  
    color:#9B817D  
}
```

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 #9B817D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B817D
}
```

Border

The CSS property to change the border of an element to Hex 9B817D is called "border". The border property can be set on classes, ids or directly on the HTML element.

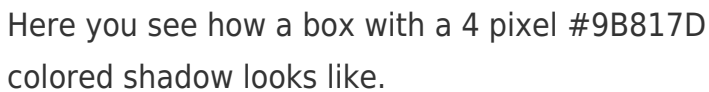
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B817D }
```

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

```
.border{ border-color:#9B817D }
```

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



Here you see how a box with a 4 pixel #9B817D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B817D; -webkit-box-shadow:4px 4px  
4px 4px #9B817D; box-shadow:4px 4px 4px  
4px #9B817D }
```

Background

The CSS property to change the background color of an element to Hex 9B817D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B817D }
```

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

```
.background{ background-color:#9B817D }
```

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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