

Converting Colors

Hex(96817B)

Have a look what the booklet for
Hex(96817B) contains.

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Color

Hex(96817B)

Conversions

Conversions Part 1

Format	Color
Hex	96817B
RGB	150, 129, 123
RGB Percent	59%, 51%, 48%
CMY	0.4118, 0.4941, 0.5176
CMYK	0.00, 0.14, 0.18, 0.41
HSL	13°, 11%, 54%
HSV	13°, 18%, 59%
XYZ	24.0031, 23.6146, 22.0319
YIQ	134.5950, 14.4420, 2.5860

Conversions

Conversions Part 2

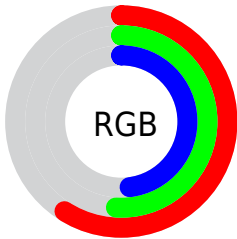
Format	Color
R_{YB}	150, 131, 123
Decimal	9863547
CIE Lab	55.70, 6.99, 6.20
CIE LCh	56, 9.348, 41.585
Yxy	23.6146, 0.3446, 0.3390
Android (android.graphics.Color)	4288053627 (0xFF96817B)
YUV	134.5950, -5.7163, 13.5102
Hunter-Lab	48.5949, 3.1278, 7.1356

Details

The Hex color **96817B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7B9096**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **CCB6AF**, and **63504A** is the 20% darker color. If you saturate the color by 10%, you get **96756C**, and if you desaturate by 10%, it is **968D8A**.

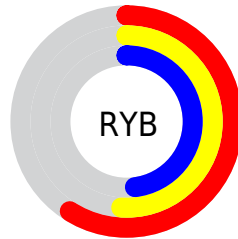
Distribution



Red (59%)

Green (51%)

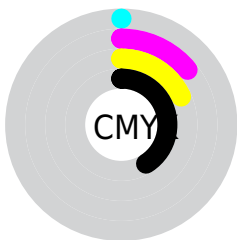
Blue (48%)



Red (59%)

Yellow (51%)

Blue (48%)

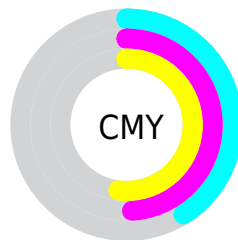


Cyan (0%)

Magenta (14%)

Yellow (18%)

Black (41%)



Cyan (41%)

Magenta (49%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96817B 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 96817B by changing the saturation by 10% instead.



96817B



96817B

FFFFFF



7C6862



CCB6AF



63504A



E9D1CB



4B3934



FFEEE7



34231F



1F0E06



000000



96817B



96817B



96756C



968D8A



966A5D



969899

 965E4E

 96A4A8

 96523F

 96B0B7

 964730

 96BBC6

 963B21

 96C7D5

 962F12

 96D3E4

 962403

 96DEF3

 962100

 96EAF3

Harmonies

Analogous

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



978082



96817B



918376

Triad

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



96817B



778A80



818595

Complementary

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



96817B



7B9096

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.



778895



96817B



728A88

Square

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



96817B



7F8879



728A90



8B8292

Rectangle

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



96817B



8C8575



728A90



7D8695

Sweetspot

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



96817B



C2BAB8



967B90



615C5B



E0E0E0



616161

Same Dimension

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



96817B



C2A197



968E7B



4A4443



8A1F00



0A0200

Inverse Universe

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



7B9096



97B8C2



7B8396



43484A



006B8A



00080A

Previews

White Background



This preview shows how the Hex color 96817B looks on a white background.

Color Contrast Check

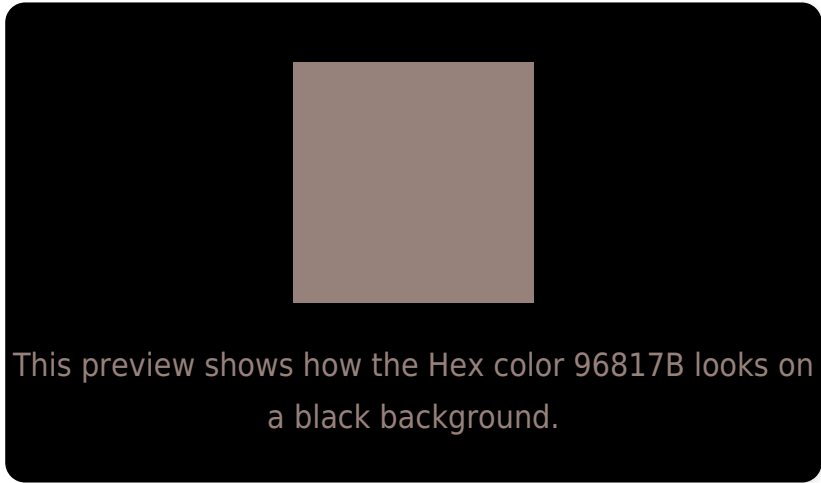
Large Text (above 18pt) WCAG AA ✓ Pass

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 96817B Background



This preview shows how black text looks on a background with the Hex color 96817B.



This preview shows how white text looks on a background with the Hex color 96817B.

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
96817B

Protanopia
8A857D

Deuteranopia
96817B



Tritanopia
987F89

Trichromacy



Original Color
96817B

Protanomaly
8E847C

Deuteranomaly
96817B

Tritanomaly
978084

Monochromacy



Original Color
96817B

Achromatopsia
878787

Achromatomaly
8C8583

CSS Examples

Text

The CSS property to change the color of the text to Hex 96817B 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 #96817B looks like.

```
.text, #text, p{  
    color:#96817B  
}
```

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 #96817B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96817B  
}
```

Border

The CSS property to change the border of an element to Hex 96817B is called "border". The border property can be set on classes, ids or directly on the HTML element.

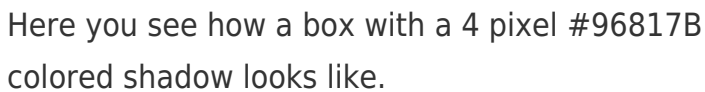
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#96817B }
```

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

```
.border{ border-color:#96817B }
```

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



Here you see how a box with a 4 pixel #96817B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96817B; -webkit-box-shadow:4px 4px  
4px 4px #96817B; box-shadow:4px 4px 4px  
4px #96817B }
```

Background

The CSS property to change the background color of an element to Hex 96817B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96817B }
```

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

```
.background{ background-color:#96817B }
```

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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