

Converting Colors

Hex(917B7A)

Have a look what the booklet for
Hex(917B7A) contains.

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Color

Hex(917B7A)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 917B7A |
| RGB | 145, 123, 122 |
| RGB Percent | 57%, 48%, 48% |
| CMY | 0.4314, 0.5176, 0.5216 |
| CMYK | 0.00, 0.15, 0.16, 0.43 |
| HSL | 3°, 9%, 52% |
| HSV | 3°, 16%, 57% |
| XYZ | 22.2729, 21.5908, 21.4059 |
| YIQ | 129.4640, 13.4330, 4.3530 |

Conversions

Conversions Part 2

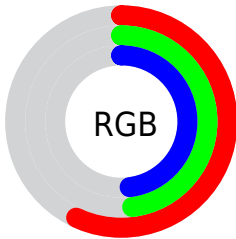
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 145, 123, 122 |
| Decimal | 9534330 |
| CIE Lab | 53.59, 8.30, 3.69 |
| CIE LCh | 54, 9.085, 23.963 |
| Yxy | 21.5908, 0.3412, 0.3308 |
| Android (android.graphics.Color) | 4287724410 (0xFF917B7A) |
| YUV | 129.4640, -3.6798, 13.6251 |
| Hunter-Lab | 46.4659, 4.2465, 5.2124 |

Details

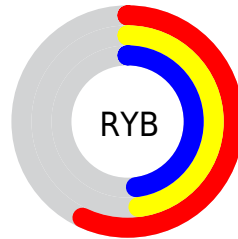
The Hex color **917B7A** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7A9091**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **C7AFAE**, and **5E4A49** is the 20% darker color. If you saturate the color by 10%, you get **916D6C**, and if you desaturate by 10%, it is **918989**.

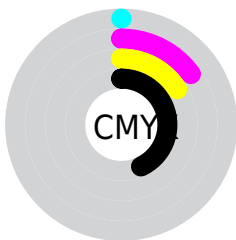
Distribution



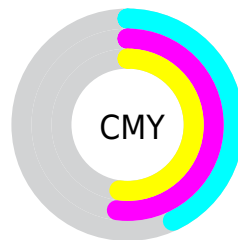
- Red (57%)
- Green (48%)
- Blue (48%)



- Red (57%)
- Yellow (48%)
- Blue (48%)



- Cyan (0%)
- Magenta (15%)
- Yellow (16%)
- Black (43%)



- Cyan (43%)
- Magenta (52%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 917B7A 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 917B7A by changing the saturation by 10% instead.

■ 917B7A

■ 917B7A

FFFFFF

■ 776261

■ C7AFAE

■ 5E4A49

■ E3CBCA

■ 463433

■ FFE7E6

■ 301E1E

■ 1C0604

■ 000000

■ 917B7A

■ 917B7A

■ 916D6C

■ 918989

■ 915F5D

■ 919797

91514F

91A5A6

914440

91B2B4

913632

91C0C3

912823

91CED1

911A15

91DCE0

910C06

91EAEE

910600

91F8FD

Harmonies

Analogous

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



8F7B82



917B7A



8E7D74

Triad

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



917B7A



778477



76818F

Complementary

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



917B7A



7A9091

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.



6F838C



917B7A



6F857E

Square

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



917B7A



808172



6C8586



807F8E

Rectangle

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



917B7A



8B7E71



6C8586



73828F

Sweetspot

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



917B7A



BDB4B3



917A90



5E5959



DEDEDE



5E5E5E

Same Dimension

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



917B7A



BD9A99



91867A



474140



870600



080000

Inverse Universe

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



7A9091



99BBBD



7A8591



404747



008187



000708

Previews

White Background



This preview shows how the Hex color 917B7A looks on a white background.

Color Contrast Check

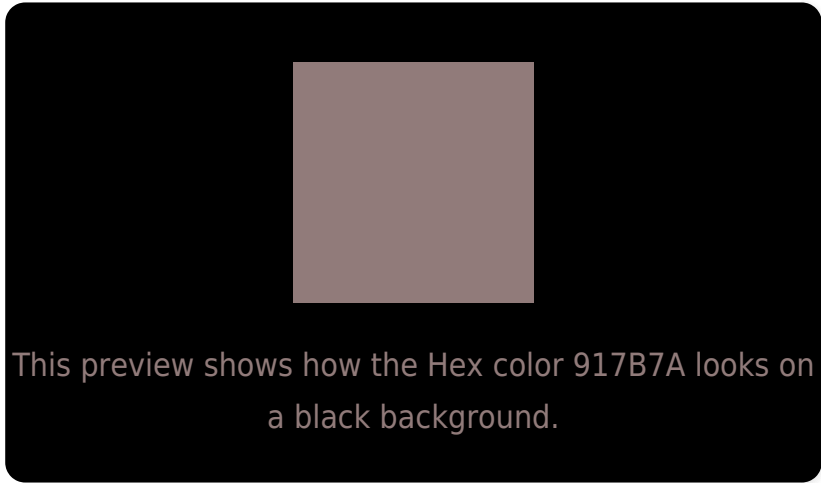
Large Text (above 18pt) WCAG AA ✓ Pass

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

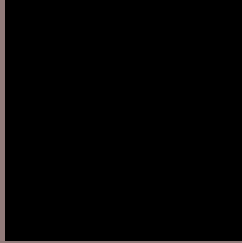
Any Text WCAG AA ✓ Pass

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 917B7A Background



This preview shows how black text looks on a background with the Hex color 917B7A.



This preview shows how white text looks on a background with the Hex color 917B7A.

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
917B7A

Protanopia
83807D

Deuteranopia
8F7C7A



Tritanopia
927A83

Trichromacy



Original Color
917B7A

Protanomaly
887E7C

Deuteranomaly
907C7A

Tritanomaly
927A80

Monochromacy



Original Color
917B7A

Achromatopsia
818181

Achromatomaly
877F7E

CSS Examples

Text

The CSS property to change the color of the text to Hex 917B7A 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 #917B7A looks like.

```
.text, #text, p{  
    color:#917B7A  
}
```

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 #917B7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #917B7A
}
```

Border

The CSS property to change the border of an element to Hex 917B7A is called "border". The border property can be set on classes, ids or directly on the HTML element.

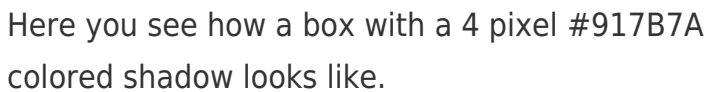
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#917B7A }
```

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

```
.border{ border-color:#917B7A }
```

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



Here you see how a box with a 4 pixel #917B7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #917B7A; -webkit-box-shadow:4px 4px  
4px 4px #917B7A; box-shadow:4px 4px 4px  
4px #917B7A }
```

Background

The CSS property to change the background color of an element to Hex 917B7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#917B7A }
```

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

```
.background{ background-color:#917B7A }
```

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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