

Converting Colors

Hex(917D79)

Have a look what the booklet for
Hex(917D79) contains.

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Color

Hex(917D79)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 917D79 |
| RGB | 145, 125, 121 |
| RGB Percent | 57%, 49%, 47% |
| CMY | 0.4314, 0.5098, 0.5255 |
| CMYK | 0.00, 0.14, 0.17, 0.43 |
| HSL | 10°, 10%, 52% |
| HSV | 10°, 17%, 57% |
| XYZ | 22.4619, 22.0674, 21.1647 |
| YIQ | 130.5240, 13.2040, 2.9960 |

Conversions

Conversions Part 2

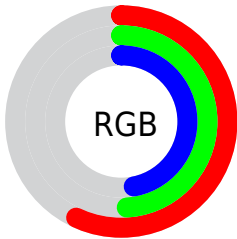
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 145, 126, 121 |
| Decimal | 9534841 |
| CIE _{Lab} | 54.10, 6.98, 5.00 |
| CIE _{LCh} | 54, 8.589, 35.641 |
| Yxy | 22.0674, 0.3419, 0.3359 |
| Android (android.graphics.Color) | 4287724921 (0xFF917D79) |
| YUV | 130.5240, -4.6953, 12.6955 |
| Hunter-Lab | 46.9760, 3.1428, 6.1705 |

Details

The Hex color **917D79** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **798D91**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **C7B2AD**, and **5E4C49** is the 20% darker color. If you saturate the color by 10%, you get **91716B**, and if you desaturate by 10%, it is **918988**.

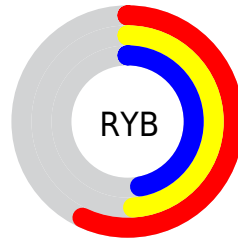
Distribution



Red (57%)

Green (49%)

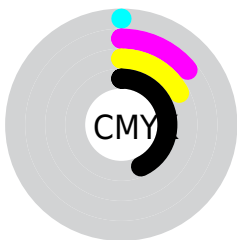
Blue (47%)



Red (57%)

Yellow (49%)

Blue (47%)

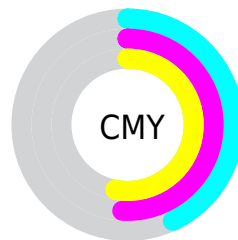


Cyan (0%)

Magenta (14%)

Yellow (17%)

Black (43%)



Cyan (43%)

Magenta (51%)


Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 917D79 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 917D79 by changing the saturation by 10% instead.

 917D79

 917D79

FFFFFF

 776460

 C7B2AD

 5E4C49

 E3CDC9

 463532


 FFE9E5


 30201D

 1C0903


 000000

 917D79

 917D79

 91716B

 918988

 91655C

 919596

 91594E


 91A1A4

 914D3F

 91ADB3

 914131


 91B9C2


 913422

 91C6D0

 912814

 91D2DF

 911C05

 91DEED

 911800

 91EAFB

Harmonies

Analogous

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



917C80



917D79



8D7F74

Triad

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



917D79



75857B



7B8190

Complementary

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



917D79



798D91

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.



73848F



917D79



708682

Square

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



917D79



7E8475



6F858A



857F8D

Rectangle

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



917D79



898073



6F858A



788290

Sweetspot

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



917D79



BDB5B3



91798D



5E5A59



DEDEDE



5E5E5E

Same Dimension

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



917D79



BD9D97



918979



474140



871700



080100

Inverse Universe

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



798D91



97B6BD



798191



404647



007187



000608

Previews

White Background



This preview shows how the Hex color 917D79 looks on a white background.

Color Contrast Check

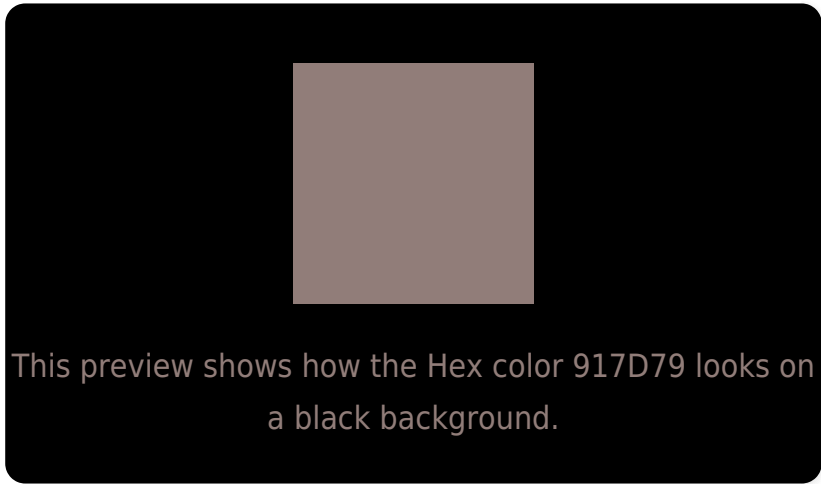
Large Text (above 18pt) WCAG AA ✓ Pass

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

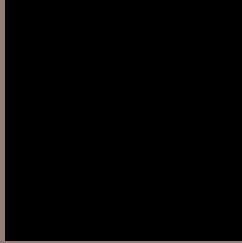
Any Text WCAG AA ✓ Pass

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 917D79 Background



This preview shows how black text looks on a background with the Hex color 917D79.



This preview shows how white text looks on a background with the Hex color 917D79.

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
917D79

Protanopia
85817B

Deuteranopia
917D79



Tritanopia
937B85

Trichromacy



Original Color
917D79

Protanomaly
89807A

Deuteranomaly
917D79

Tritanomaly
927C81

Monochromacy



Original Color
917D79

Achromatopsia
838383

Achromatomaly
88817F

CSS Examples

Text

The CSS property to change the color of the text to Hex 917D79 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 #917D79 looks like.

```
.text, #text, p{  
    color:#917D79  
}
```

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 #917D79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #917D79
}
```

Border

The CSS property to change the border of an element to Hex 917D79 is called "border". The border property can be set on classes, ids or directly on the HTML element.

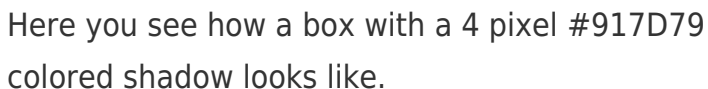
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#917D79 }
```

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

```
.border{ border-color:#917D79 }
```

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



Here you see how a box with a 4 pixel #917D79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #917D79; -webkit-box-shadow:4px 4px  
4px 4px #917D79; box-shadow:4px 4px 4px  
4px #917D79 }
```

Background

The CSS property to change the background color of an element to Hex 917D79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#917D79 }
```

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

```
.background{ background-color:#917D79 }
```

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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