

Converting Colors

Hex(8A7D79)

Have a look what the booklet for
Hex(8A7D79) contains.

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Color

Hex(8A7D79)

Conversions

Conversions Part 1

Format	Color
Hex	8A7D79
RGB	138, 125, 121
RGB Percent	54%, 49%, 47%
CMY	0.4588, 0.5098, 0.5255
CMYK	0.00, 0.09, 0.12, 0.46
HSL	14°, 7%, 51%
HSV	14°, 12%, 54%
XYZ	21.2660, 21.4510, 21.1088
YIQ	128.4310, 9.0320, 1.5120

Conversions

Conversions Part 2

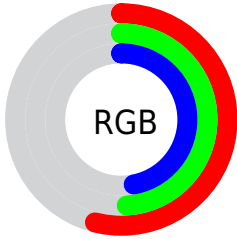
Format	Color
RYB	138, 126, 121
Decimal	9076089
CIELab	53.44, 4.23, 3.97
CIElCh	53, 5.805, 43.163
Yxy	21.4510, 0.3332, 0.3361
Android (android.graphics.Color)	4287266169 (0xFF8A7D79)
YUV	128.4310, -3.6635, 8.3920
Hunter-Lab	46.3152, 0.9083, 5.3984

Details

The Hex color **8A7D79** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **79868A**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **C0B2AD**, and **584C49** is the 20% darker color. If you saturate the color by 10%, you get **8A726B**, and if you desaturate by 10%, it is **8A8887**.

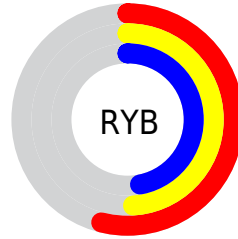
Distribution



Red (54%)

Green (49%)

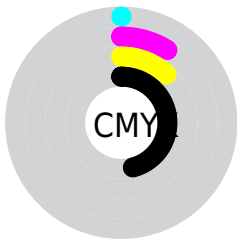
Blue (47%)



Red (54%)

Yellow (49%)

Blue (47%)

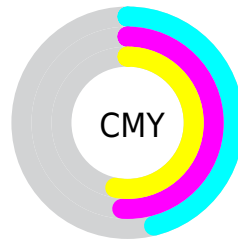


Cyan (0%)

Magenta (9%)

Yellow (12%)

Black (46%)



Cyan (46%)

Magenta (51%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A7D79 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 8A7D79 by changing the saturation by 10% instead.

 8A7D79

 8A7D79

FFFFFF

 716460

 C0B2AD

 584C49

 DBCDC9

 413532

 F8E9E5

 2A201D

 170903

 000000

 8A7D79

 8A7D79

 8A726B

 8A8887

 8A685D

 8A9295

 8A5D50

 8A9DA2

 8A5342

 8AA7B0

 8A4834

 8AB2BE

 8A3E26

 8ABCCC

 8A3318

 8AC7DA

 8A290B

 8AD1E7

 8A2000

 8ADCF5

Harmonies

Analogous

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



8B7C7E



8A7D79



877E76

Triad

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



8A7D79



77827D



7D7F89

Complementary

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



8A7D79



79868A

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.



788189



8A7D79



748382

Square

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



8A7D79



7C8178



748286



837E87

Rectangle

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



8A7D79



837F76



748286



7B8089

Sweetspot

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



8A7D79



B3ADAB



8A7986



595655



D9D9D9



595959

Same Dimension

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



8A7D79



B39E98



8A8579



45403E



851F00



050100

Inverse Universe

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



79868A



98ACB3



797E8A



3E4345



006585



000405

Previews

White Background



This preview shows how the Hex color 8A7D79 looks on a white background.

Color Contrast Check

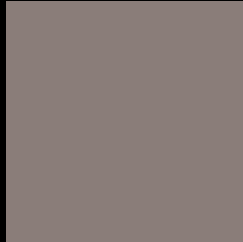
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 8A7D79 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

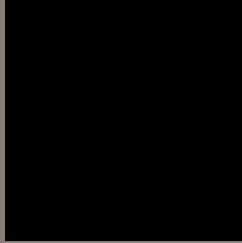
Any Text WCAG AA ✓ Pass

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 8A7D79 Background



This preview shows how black text looks on a background with the Hex color 8A7D79.



This preview shows how white text looks on a background with the Hex color 8A7D79.

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
8A7D79

Protanopia
837F7A

Deuteranopia
8E7B79



Tritanopia
8C7B85

Trichromacy



Original Color

8A7D79

Protanomaly

867E7A

Deuteranomaly

8D7C79

Tritanomaly

8B7C81

Monochromacy



Original Color

8A7D79

Achromatopsia

808080

Achromatomaly

847F7D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A7D79 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 #8A7D79 looks like.

```
.text, #text, p{  
    color:#8A7D79  
}
```

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 #8A7D79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A7D79
}
```

Border

The CSS property to change the border of an element to Hex 8A7D79 is called "border". The border property can be set on classes, ids or directly on the HTML element.

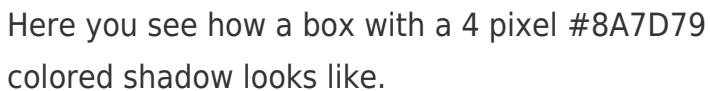
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A7D79 }
```

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

```
.border{ border-color:#8A7D79 }
```

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



Here you see how a box with a 4 pixel #8A7D79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A7D79; -webkit-box-shadow:4px 4px  
4px 4px #8A7D79; box-shadow:4px 4px 4px  
4px #8A7D79 }
```

Background

The CSS property to change the background color of an element to Hex 8A7D79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A7D79 }
```

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

```
.background{ background-color:#8A7D79 }
```

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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