

Converting Colors

Hex(8A7579)

Have a look what the booklet for
Hex(8A7579) contains.

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Color

Hex(8A7579)

Conversions

Conversions Part 1

Format	Color
Hex	8A7579
RGB	138, 117, 121
RGB Percent	54%, 46%, 47%
CMY	0.4588, 0.5412, 0.5255
CMYK	0.00, 0.15, 0.12, 0.46
HSL	349°, 8%, 50%
HSV	349°, 15%, 54%
XYZ	20.2937, 19.5063, 20.7847
YIQ	123.7350, 11.2320, 5.6960

Conversions

Conversions Part 2

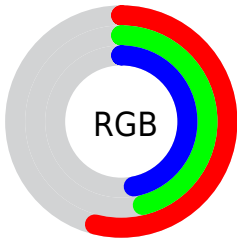
Format	Color
R_{YB}	138, 117, 121
Decimal	9074041
CIE _{Lab}	51.27, 8.87, 0.83
CIE _{LCh}	51, 8.907, 5.367
Yxy	19.5063, 0.3350, 0.3220
Android (android.graphics.Color)	4287264121 (0xFF8A7579)
YUV	123.7350, -1.3484, 12.5104
Hunter-Lab	44.1660, 4.7281, 3.0141

Details

The Hex color **8A7579** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **758A86**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **C0A9AD**, and **584549** is the 20% darker color. If you saturate the color by 10%, you get **8A676E**, and if you desaturate by 10%, it is **8A8384**.

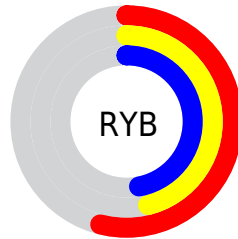
Distribution



Red (54%)

Green (46%)

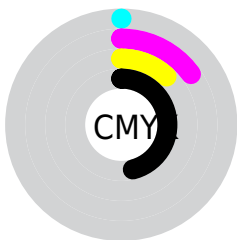
Blue (47%)



Red (54%)

Yellow (46%)

Blue (47%)

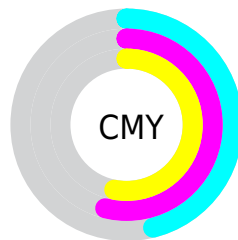


Cyan (0%)

Magenta (15%)

Yellow (12%)

Black (46%)



Cyan (46%)

Magenta (54%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A7579 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 8A7579 by changing the saturation by 10% instead.



8A7579



8A7579

FFFFFF



705C60



C0A9AD



584549



DCC4C9



402E32



F8E0E5



2A1A1D



FFFDFF



170003



000000



8A7579



8A7579



8A676E



8A8384



8A5963



8A918F

 8A4C57

 8A9E9B

 8A3E4C

 8AACA6

 8A3041

 8ABAB1

 8A2236

 8AC8BC

 8A142B

 8AD6C7

 8A0720

 8AE3D2

 8A001A

 8AF1DE

Harmonies

Analogous

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



857681



8A7579



8A7672

Triad

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



8A7579



767C6E



6C7D88

Complementary

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



8A7579



758A86

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.



677E83



8A7579



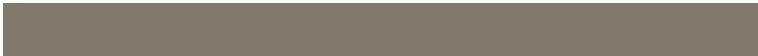
6E7E74

Square

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



8A7579



7F7A6B



687F7B



747A89

Rectangle

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



8A7579



88776E



687F7B



6A7D86

Sweetspot

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



8A7579



B3AAAB



86758A



595455



D9D9D9



595959

Same Dimension

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



8A7579



B39298



8A7B75



453E3F



850019



050001

Inverse Universe

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



8A7579



B39298



75848A



453E3F



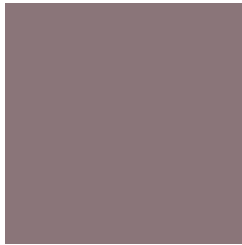
850019



050001

Previews

White Background



This preview shows how the Hex color 8A7579 looks on a white background.

Color Contrast Check

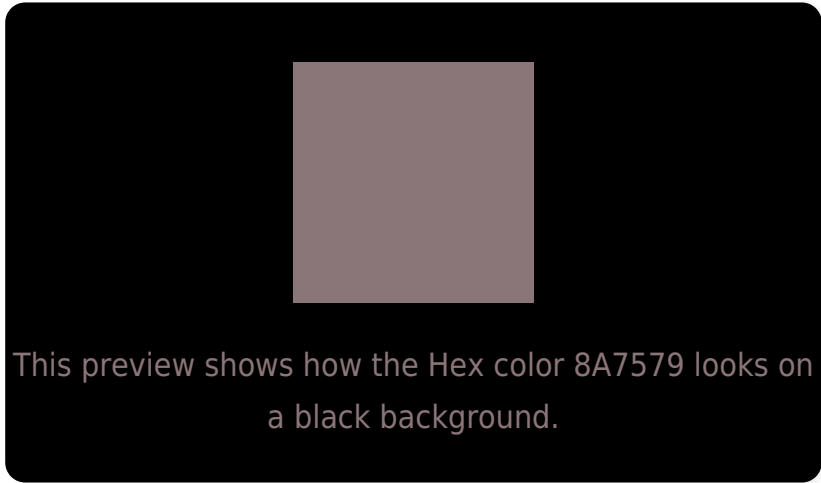
Large Text (above 18pt) WCAG AA ✓ Pass

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

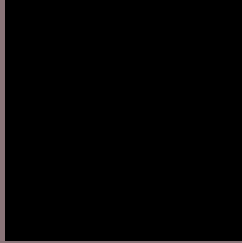
Any Text WCAG AA ✓ Pass

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 8A7579 Background



This preview shows how black text looks on a background with the Hex color 8A7579.



This preview shows how white text looks on a background with the Hex color 8A7579.

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
8A7579

Protanopia
7C7A7C

Deuteranopia
877679



Tritanopia
8B747D

Trichromacy



Original Color
8A7579

Protanomaly
81787B

Deuteranomaly
887679

Tritanomaly
8B747C

Monochromacy



Original Color
8A7579

Achromatopsia
7C7C7C

Achromatomaly
81797B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A7579 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 #8A7579 looks like.

```
.text, #text, p{  
    color:#8A7579  
}
```

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 #8A7579 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A7579
}
```

Border

The CSS property to change the border of an element to Hex 8A7579 is called "border". The border property can be set on classes, ids or directly on the HTML element.

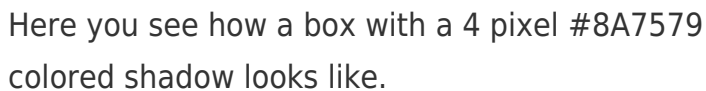
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A7579 }
```

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

```
.border{ border-color:#8A7579 }
```

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



Here you see how a box with a 4 pixel #8A7579 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A7579; -webkit-box-shadow:4px 4px  
4px 4px #8A7579; box-shadow:4px 4px 4px  
4px #8A7579 }
```

Background

The CSS property to change the background color of an element to Hex 8A7579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A7579 }
```

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

```
.background{ background-color:#8A7579 }
```

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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