

Converting Colors

Hex(8A7B77)

Have a look what the booklet for
Hex(8A7B77) contains.

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Color

Hex(8A7B77)

Conversions

Conversions Part 1

Format	Color
Hex	8A7B77
RGB	138, 123, 119
RGB Percent	54%, 48%, 47%
CMY	0.4588, 0.5176, 0.5333
CMYK	0.00, 0.11, 0.14, 0.46
HSL	13°, 8%, 50%
HSV	13°, 14%, 54%
XYZ	20.8940, 20.9011, 20.3858
YIQ	127.0290, 10.2240, 1.9360

Conversions

Conversions Part 2

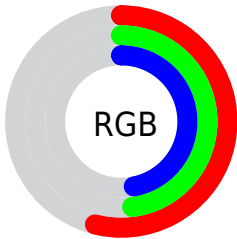
Format	Color
R_{YB}	138, 124, 119
Decimal	9075575
CIE _{Lab}	52.84, 5.03, 4.28
CIE _{LCh}	53, 6.604, 40.349
Yxy	20.9011, 0.3360, 0.3361
Android (android.graphics.Color)	4287265655 (0xFF8A7B77)
YUV	127.0290, -3.9583, 9.6216
Hunter-Lab	45.7177, 1.5723, 5.5646

Details

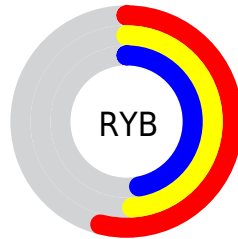
The Hex color **8A7B77** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **77868A**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **C0AFAB**, and **584A47** is the 20% darker color. If you saturate the color by 10%, you get **8A7069**, and if you desaturate by 10%, it is **8A8685**.

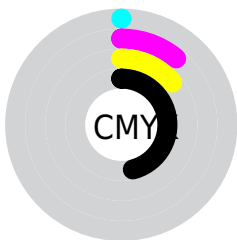
Distribution



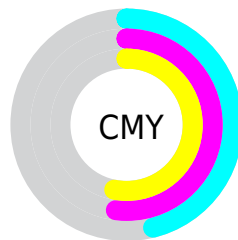
- Red (54%)
- Green (48%)
- Blue (47%)



- Red (54%)
- Yellow (49%)
- Blue (47%)



- Cyan (0%)
- Magenta (11%)
- Yellow (14%)
- Black (46%)



- Cyan (46%)
- Magenta (52%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A7B77 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 8A7B77 by changing the saturation by 10% instead.



8A7B77



8A7B77

FFFFFF



70625E



C0AFAB



584A47



DBCBC6



403430



F8E7E2



2A1F1C



170600



000000



8A7B77



8A7B77



8A7069



8A8685



8A655B



8A9193

 8A5A4E

 8A9CA0

 8A4F40

 8AA7AE

 8A4532

 8AB1BC

 8A3A24

 8ABCCA

 8A2F16

 8AC7D8

 8A2409

 8AD2E5

 8A1D00

 8ADDF3

Harmonies

Analogous

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



8A7A7C



8A7B77



877C74

Triad

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



8A7B77



74817A



7B7E89

Complementary

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



8A7B77



77868A

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.



748089



8A7B77



718280

Square

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



8A7B77



7A8075



718185



827C87

Rectangle

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



8A7B77



837E73



718185



787F89

Sweetspot

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



8A7B77



B3ADAB



8A7786



595655



D9D9D9



595959

Same Dimension

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



8A7B77



B39B94



8A8477



453F3E



851C00



050100

Inverse Universe

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



77868A



94ACB3



777D8A



3E4345



006985



000405

Previews

White Background



This preview shows how the Hex color 8A7B77 looks on a white background.

Color Contrast Check

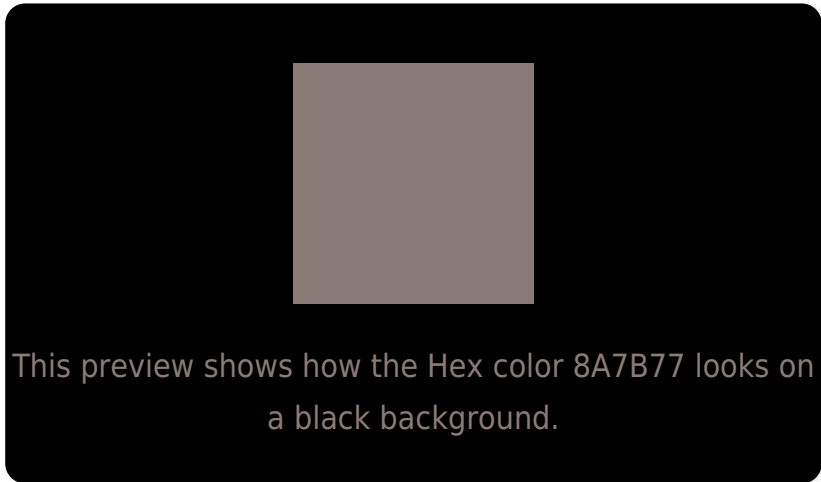
Large Text (above 18pt) WCAG AA ✓ Pass

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

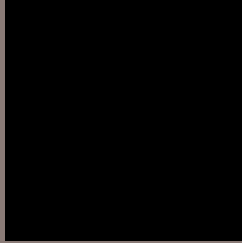
Any Text WCAG AA ✓ Pass

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 8A7B77 Background



This preview shows how black text looks on a background with the Hex color 8A7B77.



This preview shows how white text looks on a background with the Hex color 8A7B77.

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
8A7B77

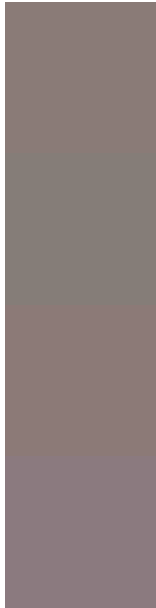
Protanopia
827E78

Deuteranopia
8D7A77



Tritanopia
8C7983

Trichromacy



Original Color
8A7B77

Protanomaly
857D78

Deuteranomaly
8C7A77

Tritanomaly
8B7A7F

Monochromacy



Original Color
8A7B77

Achromatopsia
7F7F7F

Achromatomaly
837E7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A7B77 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 #8A7B77 looks like.

```
.text, #text, p{  
    color:#8A7B77  
}
```

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 #8A7B77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A7B77
}
```

Border

The CSS property to change the border of an element to Hex 8A7B77 is called "border". The border property can be set on classes, ids or directly on the HTML element.

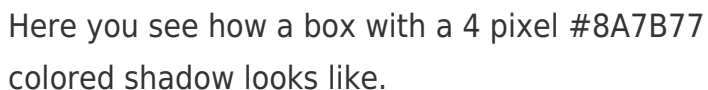
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A7B77 }
```

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

```
.border{ border-color:#8A7B77 }
```

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



Here you see how a box with a 4 pixel #8A7B77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A7B77; -webkit-box-shadow:4px 4px  
4px 4px #8A7B77; box-shadow:4px 4px 4px  
4px #8A7B77 }
```

Background

The CSS property to change the background color of an element to Hex 8A7B77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A7B77 }
```

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

```
.background{ background-color:#8A7B77 }
```

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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