

Converting Colors

Hex(8A7775)

Have a look what the booklet for
Hex(8A7775) contains.

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Color

Hex(8A7775)

Conversions

Conversions Part 1

Format	Color
Hex	8A7775
RGB	138, 119, 117
RGB Percent	54%, 47%, 46%
CMY	0.4588, 0.5333, 0.5412
CMYK	0.00, 0.14, 0.15, 0.46
HSL	6°, 8%, 50%
HSV	6°, 15%, 54%
XYZ	20.2889, 19.8813, 19.5977
YIQ	124.4530, 11.9660, 3.4060

Conversions

Conversions Part 2

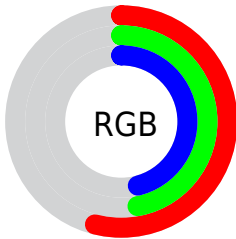
Format	Color
R_{YB}	138, 119, 117
Decimal	9074549
CIE _{Lab}	51.70, 7.00, 3.81
CIE _{LCh}	52, 7.967, 28.544
Yxy	19.8813, 0.3395, 0.3326
Android (android.graphics.Color)	4287264629 (0xFF8A7775)
YUV	124.4530, -3.6743, 11.8807
Hunter-Lab	44.5884, 3.1926, 5.1524

Details

The Hex color **8A7775** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **75888A**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **C0ABA9**, and **584745** is the 20% darker color. If you saturate the color by 10%, you get **8A6B67**, and if you desaturate by 10%, it is **8A8383**.

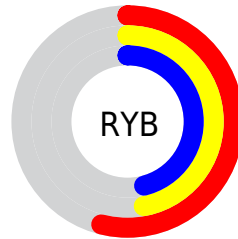
Distribution



Red (54%)

Green (47%)

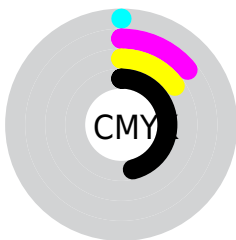
Blue (46%)



Red (54%)

Yellow (47%)

Blue (46%)

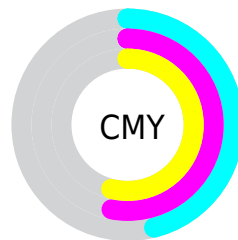


Cyan (0%)

Magenta (14%)

Yellow (15%)

Black (46%)



Cyan (46%)

Magenta (53%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A7775 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 8A7775 by changing the saturation by 10% instead.



8A7775



8A7775

FFFFFF



705E5C



C0ABA9



584745



DCC6C4



40302F



F8E3E0



2A1B1A

FFFFFFD



170000



000000



8A7775



8A7775



8A6B67



8A8383



8A5E59



8A9091

 8A524C

 8A9C9E

 8A453E

 8AA9AC

 8A3930

 8AB5BA

 8A2C22

 8AC2C8

 8A2014

 8ACED6

 8A1307

 8ADBE3

 8A0D00

 8AE7F1

Harmonies

Analogous

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



89777C



8A7775



877870

Triad

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



8A7775



727E74



747C89

Complementary

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



8A7775



75888A

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.



6D7E87



8A7775



6C7F7B

Square

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



8A7775



7A7D6F



6A7F81



7C7A87

Rectangle

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



8A7775



847A6E



6A7F81



717D88

Sweetspot

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



8A7775



B3AAAA



8A7588



595454



D9D9D9



595959

Same Dimension

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



8A7775



B39592



8A8175



453F3E



850D00



050000

Inverse Universe

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



75888A



92AFB3



757E8A



3E4445



007885



000505

Previews

White Background



This preview shows how the Hex color 8A7775 looks on a white background.

Color Contrast Check

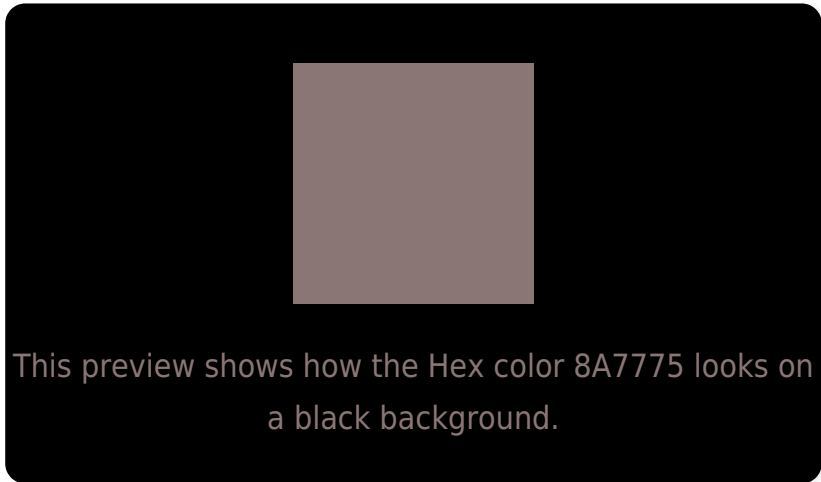
Large Text (above 18pt) WCAG AA ✓ Pass

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

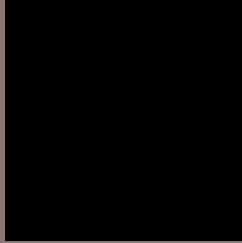
Any Text WCAG AA ✓ Pass

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 8A7775 Background



This preview shows how black text looks on a background with the Hex color 8A7775.



This preview shows how white text looks on a background with the Hex color 8A7775.

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
8A7775

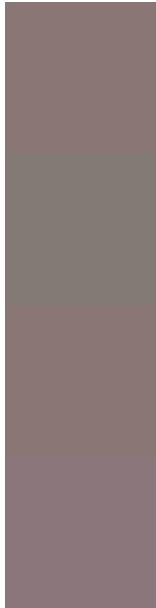
Protanopia
7F7B77

Deuteranopia
8A7775



Tritanopia
8B767F

Trichromacy



Original Color
8A7775

Protanomaly
837A76

Deuteranomaly
8A7775

Tritanomaly
8B767B

Monochromacy



Original Color
8A7775

Achromatopsia
7C7C7C

Achromatomaly
817A79

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A7775 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 #8A7775 looks like.

```
.text, #text, p{  
    color:#8A7775  
}
```

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 #8A7775 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A7775
}
```

Border

The CSS property to change the border of an element to Hex 8A7775 is called "border". The border property can be set on classes, ids or directly on the HTML element.

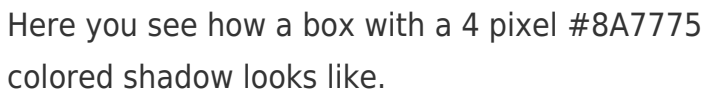
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A7775 }
```

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

```
.border{ border-color:#8A7775 }
```

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



Here you see how a box with a 4 pixel #8A7775 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A7775; -webkit-box-shadow:4px 4px  
4px 4px #8A7775; box-shadow:4px 4px 4px  
4px #8A7775 }
```

Background

The CSS property to change the background color of an element to Hex 8A7775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A7775 }
```

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

```
.background{ background-color:#8A7775 }
```

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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