

Converting Colors

Hex(8A7E70)

Have a look what the booklet for
Hex(8A7E70) contains.

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Color

Hex(8A7E70)

Conversions

Conversions Part 1

Format	Color
Hex	8A7E70
RGB	138, 126, 112
RGB Percent	54%, 49%, 44%
CMY	0.4588, 0.5059, 0.5608
CMYK	0.00, 0.09, 0.19, 0.46
HSL	32°, 10%, 49%
HSV	32°, 19%, 54%
XYZ	20.8667, 21.4948, 18.3784
YIQ	127.9920, 11.6460, -1.8100

Conversions

Conversions Part 2

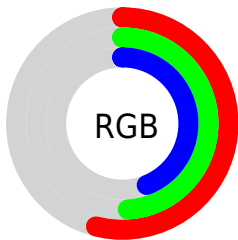
Format	Color
R_{YB}	134, 138, 112
Decimal	9076336
CIE _{Lab}	53.49, 2.12, 9.28
CIE _{LCh}	53, 9.514, 77.136
Yxy	21.4948, 0.3435, 0.3539
Android (android.graphics.Color)	4287266416 (0xFF8A7E70)
YUV	127.9920, -7.8841, 8.7770
Hunter-Lab	46.3625, -0.7956, 8.9509

Details

The Hex color **8A7E70** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **707C8A**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **C0B3A4**, and **584D40** is the 20% darker color. If you saturate the color by 10%, you get **8A7862**, and if you desaturate by 10%, it is **8A847E**.

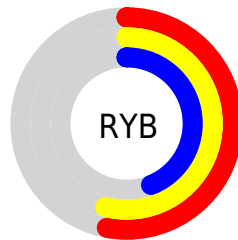
Distribution



Red (54%)

Green (49%)

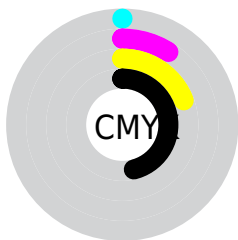
Blue (44%)



Red (53%)

Yellow (54%)

Blue (44%)

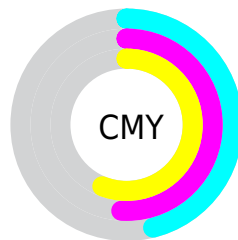


Cyan (0%)

Magenta (9%)

Yellow (19%)

Black (46%)



Cyan (46%)

Magenta (51%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A7E70 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 8A7E70 by changing the saturation by 10% instead.



8A7E70



8A7E70

FFFFFF



706558



C0B3A4



584D40



DCCEBF



40362A



F8EADB



2A2116



FFFFFF7



150A00



000000



8A7E70



8A7E70



8A7862



8A847E



8A7154



8A8B8C

■ 8A6B47

■ 8A9199

■ 8A6539

■ 8A97A7

■ 8A5E2B

■ 8A9EB5

■ 8A581D

■ 8AA4C3

■ 8A510F

■ 8AABD1

■ 8A4B02

■ 8AB1DE

■ 8A4A00

■ 8AB7EC

Harmonies

Analogous

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



907C74



8A7E70



818170

Triad

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



8A7E70



6B8584



877C8B

Complementary

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



8A7E70



707C8A

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.



7D7F8F



8A7E70



6C848B

Square

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



8A7E70



70847C



73828F



8E7B84

Rectangle

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



8A7E70



7B8273



73828F



847D8D

Sweetspot

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



8A7E70



B3AEA8



8A707C



595653



D9D9D9



595959

Same Dimension

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



8A7E70



B3A089



898A70



45423E



854700



050300

Inverse Universe

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



707C8A



899CB3



71708A



3E4145



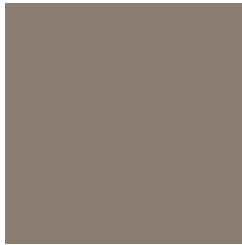
003D85



000205

Previews

White Background



This preview shows how the Hex color 8A7E70 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

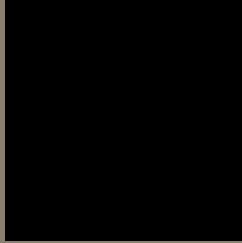
Any Text WCAG AA ✓ Pass

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 8A7E70 Background



This preview shows how black text looks on a background with the Hex color 8A7E70.



This preview shows how white text looks on a background with the Hex color 8A7E70.

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
8A7E70

Protanopia
867F71

Deuteranopia
927B71



Tritanopia
8D7B85

Trichromacy



Original Color
8A7E70

Protanomaly
877F71

Deuteranomaly
8F7C71

Tritanomaly
8C7C7D

Monochromacy



Original Color
8A7E70

Achromatopsia
808080

Achromatomaly
847F7A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A7E70 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 #8A7E70 looks like.

```
.text, #text, p{  
    color:#8A7E70  
}
```

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 #8A7E70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A7E70
}
```

Border

The CSS property to change the border of an element to Hex 8A7E70 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
#8A7E70 }
```

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

```
.border{ border-color:#8A7E70 }
```

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

Here you see how a box with a 4 pixel #8A7E70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A7E70; -webkit-box-shadow:4px 4px  
4px 4px #8A7E70; box-shadow:4px 4px 4px  
4px #8A7E70 }
```

Background

The CSS property to change the background color of an element to Hex 8A7E70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A7E70 }
```

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

```
.background{ background-color:#8A7E70 }
```

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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