Converting Colors

Hex(8A877D)

Have a look what the booklet for Hex(8A877D) contains.

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Color

Hex(8A877D)

Conversions

Format	Color
Hex	8A877D
RGB	138, 135, 125
RGB Percent	54%, 53%, 49%
CMY	0.4588, 0.4706, 0.5098
CMYK	0.00, 0.02, 0.09, 0.46
HSL	46°, 5%, 52%
HSV	46°, 9%, 54%
XYZ	22.8469, 24.2119, 22.8712
YIQ	134.7570, 4.9980, -2.4740

Conversions Part 1

Conversions

Conversions Part 2

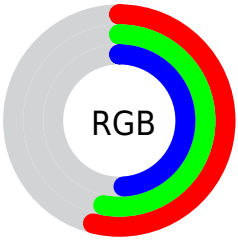
Format	Color
RYB	129, 138, 125
Decimal	9078653
CIELab	56.30, -0.75, 5.77
CIELCh	56, 5.814, 97.414
Yxy	24.2119, 0.3267, 0.3462
Android (android.graphics.Color)	4287268733 (0xFF8A877D)
YUV	134.7570, -4.8102, 2.8441
Hunter-Lab	49.2056, -3.2296, 6.8853

Details

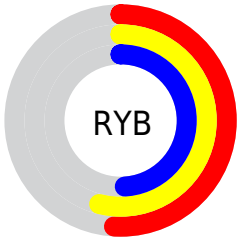
The Hex color 8A877D is a dark color, and the websafe version is hex 999999. A complement of this color would be 7D808A, and the grayscale version is 878787.

A 20% lighter version of the original color is BFBCB2, and 58554C is the 20% darker color. If you saturate the color by 10%, you get 8A846F, and if you desaturate by 10%, it is 8A8A8B.

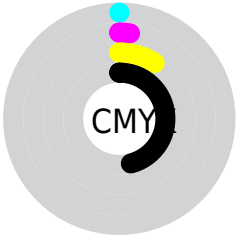
Distribution



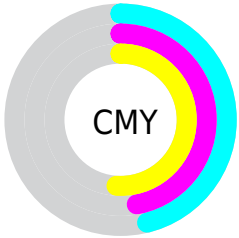
- Red (54%)
- Green (53%)
- Blue (49%)



- Red (51%)
- Yellow (54%)
- Blue (49%)



- Cyan (0%)
- Magenta (2%)
- Yellow (9%)
- Black (46%)



- Cyan (46%)
- Magenta (47%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A877D 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 8A877D by changing the saturation by 10% instead.

8A877D	8A877D
FFFFFF	716E64
BFBCB2	58554C
DBD8CD	413E35
F8F4E9	2B2820
	171409
	000000

8A877D	8A877D
8A846F	8A8A8B
8A8161	8A8D99

8A7D54

8A7A46

8A7738

8A742A

8A711C

8A6E0F

8A6A01

8A91A6

8A94B4

8A97C2

8A9AD0

8A9DDE

8AA0EB

8AA4F9

Harmonies

Analogous

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

8F857E

8A877D

84897F

Triad

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

8A877D

7B8A8D

8F848B

Complementary

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

8A877D

7D808A

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.

8A858F

8A877D

7E8990

Square

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

8A877D

7B8A88

838791

928486

Rectangle

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

8A877D

808981

838791

8D848C

Sweetspot

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

8A877D

B3B1AD

8A7D80

595856

D9D9D9

595959

Same Dimension

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

8A877D

B3AE9F

878A7D

45433E

856600

050400

Inverse Universe

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

7D808A

9FA3B3

807D8A

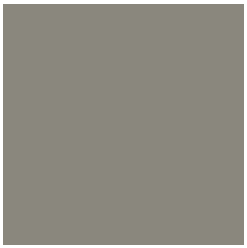
3E4045

001F85

000105

Previews

White Background

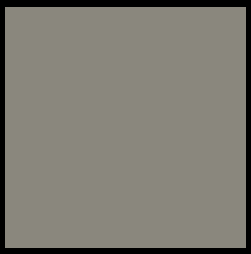


This preview shows how the Hex color 8A877D looks on a white background.

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



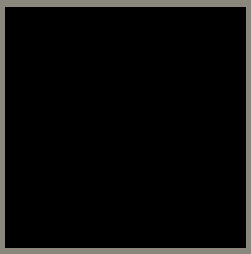
This preview shows how the Hex color 8A877D looks on a black background.

Color Contrast Check

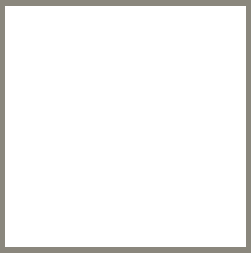
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✕ Fail

If you want to check with other color combinations, try the Color Contrast Checker.

Hex 8A877D Background



This preview shows how black text looks on a background with the Hex color 8A877D.



This preview shows how white text looks on a background with the Hex color 8A877D.

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

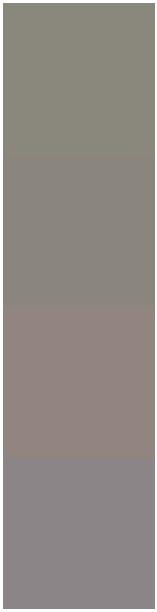
Original Color
8A877D

Protanopia
8C867D

Deuteranopia
97827E

Tritanopia
8D848F

Trichromacy



Original Color
8A877D

Protanomaly
8B867D

Deuteranomaly
92847E

Tritanomaly
8C8588

Monochromacy

Original Color
8A877D

Achromatopsia
878787

Achromatomaly
888783

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A877D 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 #8A877D looks like.

```
.text, #text, p{
    color:#8A877D
}
```

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 #8A877D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A877D
}
```

Border

The CSS property to change the border of an element to Hex 8A877D 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
#8A877D }
```

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

```
.border{ border-color:#8A877D }
```

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

Here you see how a box with a 4 pixel #8A877D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px #8A877D; -webkit-box-shadow:4px 4px 4px 4px #8A877D; box-shadow:4px 4px 4px 4px #8A877D }
```

Background

The CSS property to change the background color of an element to Hex 8A877D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:#8A877D }
```

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

```
.background{ background-color:#8A877D }
```

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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