

Converting Colors

Hex(8A787D)

Have a look what the booklet for
Hex(8A787D) contains.

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Color

Hex(8A787D)

Conversions

Conversions Part 1

Format	Color
Hex	8A787D
RGB	138, 120, 125
RGB Percent	54%, 47%, 49%
CMY	0.4588, 0.5294, 0.5098
CMYK	0.00, 0.13, 0.09, 0.46
HSL	343°, 7%, 51%
HSV	343°, 13%, 54%
XYZ	20.8994, 20.3169, 22.2221
YIQ	125.9520, 9.1230, 5.3710

Conversions

Conversions Part 2

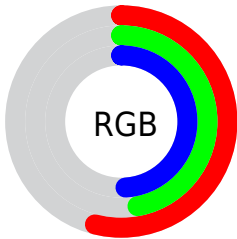
Format	Color
R_{YB}	138, 120, 125
Decimal	9074813
CIE Lab	52.19, 7.85, -0.18
CIE LCh	52, 7.852, 358.703
Yxy	20.3169, 0.3294, 0.3203
Android (android.graphics.Color)	4287264893 (0xFF8A787D)
YUV	125.9520, -0.4693, 10.5661
Hunter-Lab	45.0743, 3.8843, 2.3214

Details

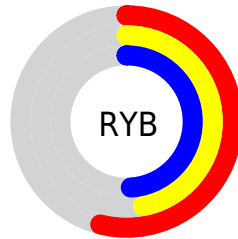
The Hex color **8A787D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **788A85**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **C0ACB2**, and **58484C** is the 20% darker color. If you saturate the color by 10%, you get **8A6A73**, and if you desaturate by 10%, it is **8A8687**.

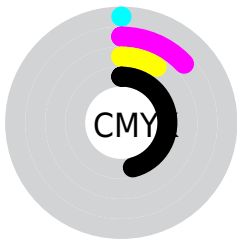
Distribution



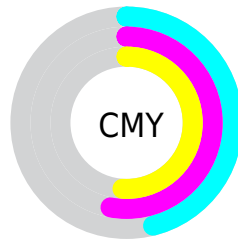
- Red (54%)
- Green (47%)
- Blue (49%)



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



- Cyan (0%)
- Magenta (13%)
- Yellow (9%)
- Black (46%)



- Cyan (46%)
- Magenta (53%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A787D 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 8A787D by changing the saturation by 10% instead.

8A787D

8A787D

FFFFFF

705F64

C0ACB2

58484C

DBC8CD

403136

F8E4E9

2A1C20

170209

000000

8A787D

8A787D

8A6A73

8A8687

8A5C69

8A9491

 8A4F5F

 8AA19B

 8A4155

 8AAFA5

 8A334B

 8ABDAF

 8A2541

 8ACBB9

 8A1737

 8AD9C3

 8A0A2D

 8AE6CD

 8A0026

 8AF4D7

Harmonies

Analogous

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



857984



8A787D



8B7876

Triad

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



8A787D



7B7E71



6F7F88

Complementary

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



8A787D



788A85

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.



6C8083



8A787D



738075

Square

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



8A787D



827C6F



6E817C



757D8A

Rectangle

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



8A787D



8A7973



6E817C



6D8086

Sweetspot

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



8A787D



B3ABAD



85788A



595556



D9D9D9



595959

Same Dimension

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



8A787D



B3969E



8A7C78



453E40



850025



050001

Inverse Universe

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



8A787D



B3969E



78868A



453E40



850025



050001

Previews

White Background



This preview shows how the Hex color 8A787D looks on a white background.

Color Contrast Check

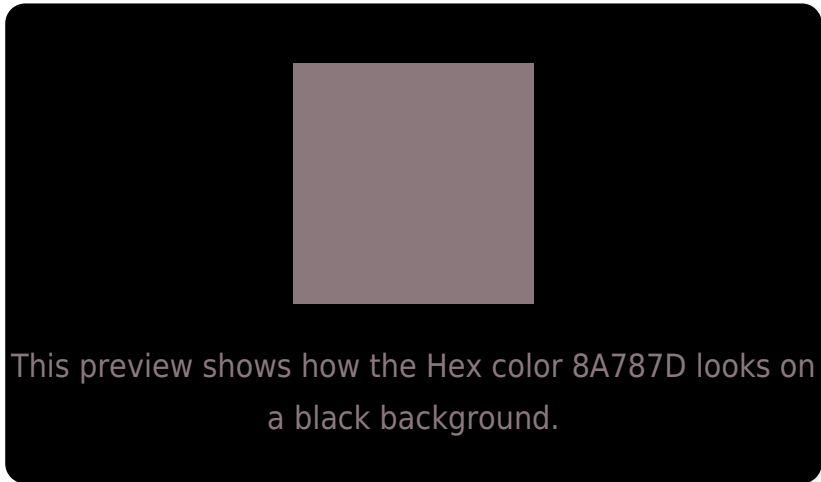
Large Text (above 18pt) WCAG AA ✓ Pass

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

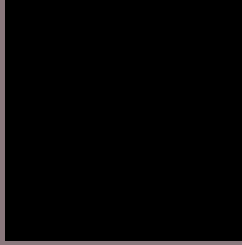
Any Text WCAG AA ✓ Pass

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 8A787D Background



This preview shows how black text looks on a background with the Hex color 8A787D.



This preview shows how white text looks on a background with the Hex color 8A787D.

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
8A787D

Protanopia
7E7C7F

Deuteranopia
88797D



Tritanopia
8B7781

Trichromacy



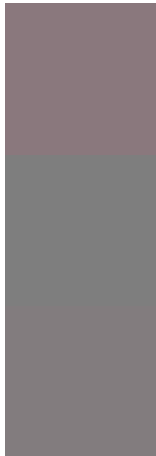
Original Color
8A787D

Protanomaly
827B7E

Deuteranomaly
89797D

Tritanomaly
8B7780

Monochromacy



Original Color
8A787D

Achromatopsia
7E7E7E

Achromatomaly
827C7E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A787D 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 #8A787D looks like.

```
.text, #text, p{  
    color:#8A787D  
}
```

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 #8A787D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A787D
}
```

Border

The CSS property to change the border of an element to Hex 8A787D is called "border". The border property can be set on classes, ids or directly on the HTML element.

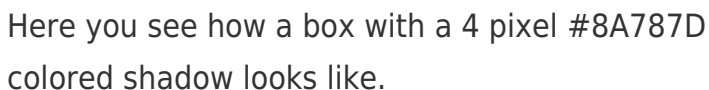
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A787D }
```

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

```
.border{ border-color:#8A787D }
```

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



Here you see how a box with a 4 pixel #8A787D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A787D; -webkit-box-shadow:4px 4px  
4px 4px #8A787D; box-shadow:4px 4px 4px  
4px #8A787D }
```

Background

The CSS property to change the background color of an element to Hex 8A787D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A787D }
```

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

```
.background{ background-color:#8A787D }
```

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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