

Converting Colors

Hex(827C8A)

Have a look what the booklet for
Hex(827C8A) contains.

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Color

Hex(827C8A)

Conversions

Conversions Part 1

Format	Color
Hex	827C8A
RGB	130, 124, 138
RGB Percent	51%, 49%, 54%
CMY	0.4902, 0.5137, 0.4588
CMYK	0.06, 0.10, 0.00, 0.46
HSL	266°, 6%, 51%
HSV	266°, 10%, 54%
XYZ	21.0010, 20.9961, 26.9905
YIQ	127.3900, -0.9180, 5.6260

Conversions

Conversions Part 2

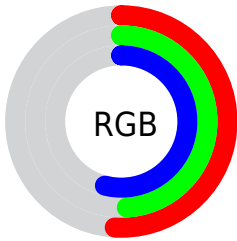
Format	Color
R_{YB}	130, 124, 138
Decimal	8551562
CIE Lab	52.95, 5.10, -6.76
CIE LCh	53, 8.471, 307.004
Yxy	20.9961, 0.3044, 0.3043
Android (android.graphics.Color)	4286741642 (0xFF827C8A)
YUV	127.3900, 5.2307, 2.2890
Hunter-Lab	45.8215, 1.6229, -2.8489

Details

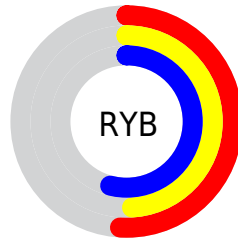
The Hex color **827C8A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **848A7C**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **B7B0BF**, and **514B58** is the 20% darker color. If you saturate the color by 10%, you get **7A6E8A**, and if you desaturate by 10%, it is **8A8A8A**.

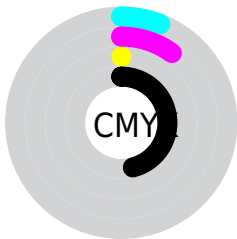
Distribution



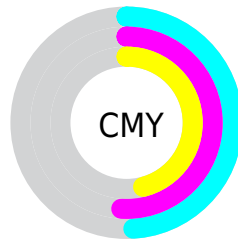
- Red (51%)
- Green (49%)
- Blue (54%)



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



- Cyan (6%)
- Magenta (10%)
- Yellow (0%)
- Black (46%)



- Cyan (49%)
- Magenta (51%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 827C8A 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 827C8A by changing the saturation by 10% instead.



827C8A



827C8A

FFFFFF



696371



B7B0BF



514B58



D3CCDB



3A3541



EFE8F8



241F2B



0F0717



000000



827C8A



827C8A



7A6E8A



8A8A8A



72608A



92988A

6A538A

9AA58A

62458A

A2B38A

5B378A

A9C18A

53298A

B1CF8A

4B1B8A

B9DD8A

430E8A

C1EA8A

3B008A

C9F88A

Harmonies

Analogous

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



797E8D



827C8A



8A7A84

Triad

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



827C8A



8A7C71



6D8380

Complementary

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



827C8A



848A7C

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.



728278



827C8A



837E70

Square

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



827C8A



8E7A76



7A8173



6D8287

Rectangle

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



827C8A



8D7A7F



7A8173



6F837D

Sweetspot

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



827C8A



AFADB3



7C848A



575659



D9D9D9



595959

Same Dimension

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



827C8A



A69DB3



897C8A



413E45



390085



020005

Inverse Universe

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



8A7C84



B39DA9



7D8A7C



453E42



85004C



050003

Previews

White Background



This preview shows how the Hex color 827C8A looks on a white background.

Color Contrast Check

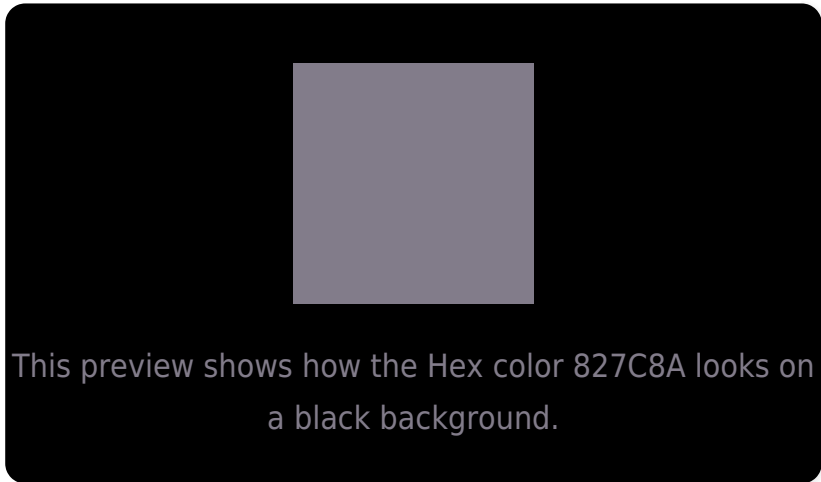
Large Text (above 18pt) WCAG AA ✓ Pass

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

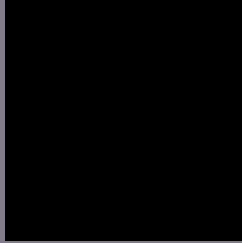
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

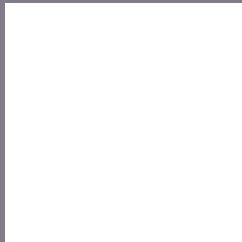
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 827C8A Background



This preview shows how black text looks on a background with the Hex color 827C8A.



This preview shows how white text looks on a background with the Hex color 827C8A.

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
827C8A

Protanopia
7D7E8B

Deuteranopia
857B8A



Tritanopia
817D86

Trichromacy



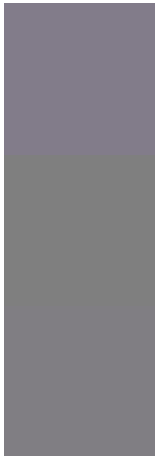
Original Color
827C8A

Protanomaly
7F7D8B

Deuteranomaly
847B8A

Tritanomaly
817D87

Monochromacy



Original Color
827C8A

Achromatopsia
7F7F7F

Achromatomaly
807E83

CSS Examples

Text

The CSS property to change the color of the text to Hex 827C8A 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 #827C8A looks like.

```
.text, #text, p{  
    color:#827C8A  
}
```

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 #827C8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #827C8A
}
```

Border

The CSS property to change the border of an element to Hex 827C8A is called "border". The border property can be set on classes, ids or directly on the HTML element.

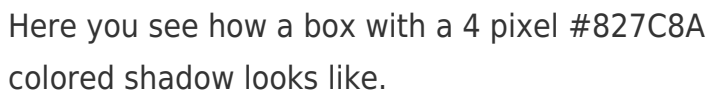
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#827C8A }
```

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

```
.border{ border-color:#827C8A }
```

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



Here you see how a box with a 4 pixel #827C8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #827C8A; -webkit-box-shadow:4px 4px  
4px 4px #827C8A; box-shadow:4px 4px 4px  
4px #827C8A }
```

Background

The CSS property to change the background color of an element to Hex 827C8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#827C8A }
```

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

```
.background{ background-color:#827C8A }
```

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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