

Converting Colors

Hex(827783)

Have a look what the booklet for
Hex(827783) contains.

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Color

Hex(827783)

Conversions

Conversions Part 1

Format	Color
Hex	827783
RGB	130, 119, 131
RGB Percent	51%, 47%, 51%
CMY	0.4902, 0.5333, 0.4863
CMYK	0.01, 0.09, 0.00, 0.49
HSL	295°, 5%, 49%
HSV	295°, 9%, 51%
XYZ	19.8995, 19.5782, 24.2029
YIQ	123.6570, 2.7040, 6.0640

Conversions

Conversions Part 2

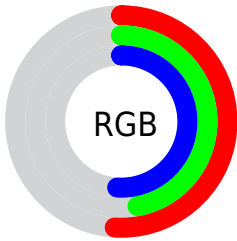
Format	Color
R_{YB}	130, 119, 131
Decimal	8550275
CIE Lab	51.36, 6.56, -5.02
CIE LCh	51, 8.264, 322.595
Yxy	19.5782, 0.3125, 0.3074
Android (android.graphics.Color)	4286740355 (0xFF827783)
YUV	123.6570, 3.6201, 5.5628
Hunter-Lab	44.2472, 2.8449, -1.4581

Details

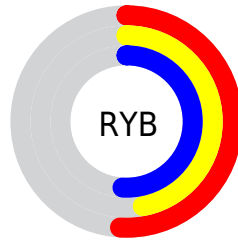
The Hex color **827783** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **788377**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **B7ABB8**, and **514752** is the 20% darker color. If you saturate the color by 10%, you get **816A83**, and if you desaturate by 10%, it is **838483**.

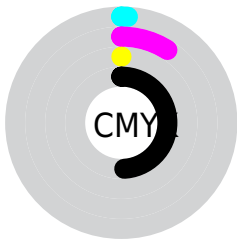
Distribution



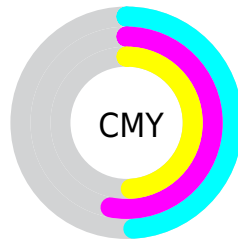
- Red (51%)
- Green (47%)
- Blue (51%)



- Red (51%)
- Yellow (47%)
- Blue (51%)



- Cyan (1%)
- Magenta (9%)
- Yellow (0%)
- Black (49%)



- Cyan (49%)
- Magenta (53%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 827783 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 827783 by changing the saturation by 10% instead.

827783

827783

FFFFFF

695E6A

B7ABB8

514752

D3C6D4

3A303B

EFE2F0

241B25

0F0010

000000

827783

827783

816A83

838483

805D83

849183

7F5083

859E83

7E4383

86AB83

7D3683

87B983

7B2883

89C683

7A1B83

8AD383

790E83

8BE083

780183

8CED83

Harmonies

Analogous

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



7A7987



827783



88767C

Triad

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



827783



82796D



697E7F

Complementary

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



827783



788377

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.



6C7E78



827783



7A7C6D

Square

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



827783



88776F



727D72



6B7D85

Rectangle

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



827783



8A7678



727D72



697F7D

Sweetspot

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



827783



AAA6AB



777883



565357



D6D6D6



575757

Same Dimension

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



827783



A998AB



83777E



423C42



770082



020003

Inverse Universe

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



837778



AB989A



77837C



423C3C



82000B



030000

Previews

White Background



This preview shows how the Hex color 827783 looks on a white background.

Color Contrast Check

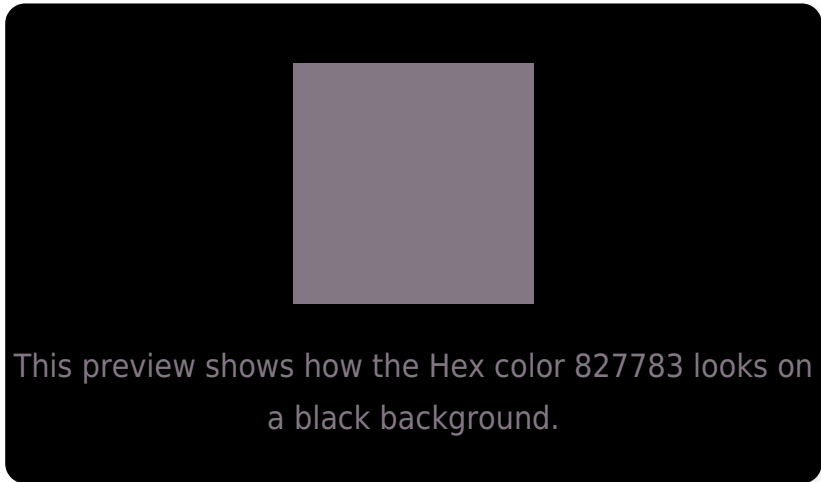
Large Text (above 18pt) WCAG AA ✓ Pass

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

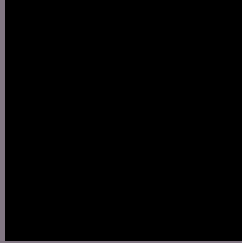
Any Text WCAG AA ✓ Pass

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 827783 Background



This preview shows how black text looks on a background with the Hex color 827783.



This preview shows how white text looks on a background with the Hex color 827783.

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
827783

Protanopia
7A7A85

Deuteranopia
827783



Tritanopia
827781

Trichromacy



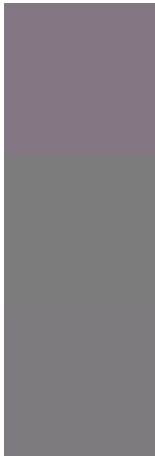
Original Color
827783

Protanomaly
7D7984

Deuteranomaly
827783

Tritanomaly
827782

Monochromacy



Original Color
827783

Achromatopsia
7C7C7C

Achromatomaly
7E7A7F

CSS Examples

Text

The CSS property to change the color of the text to Hex 827783 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 #827783 looks like.

```
.text, #text, p{  
  color:#827783  
}
```

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 #827783 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #827783
}
```

Border

The CSS property to change the border of an element to Hex 827783 is called "border". The border property can be set on classes, ids or directly on the HTML element.

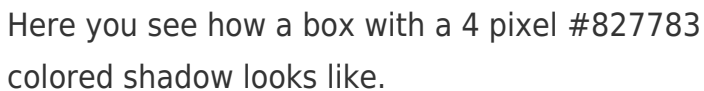
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#827783 }
```

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

```
.border{ border-color:#827783 }
```

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



Here you see how a box with a 4 pixel #827783 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #827783; -webkit-box-shadow:4px 4px  
4px 4px #827783; box-shadow:4px 4px 4px  
4px #827783 }
```

Background

The CSS property to change the background color of an element to Hex 827783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#827783 }
```

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

```
.background{ background-color:#827783 }
```

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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