

Converting Colors

Hex(827D7C)

Have a look what the booklet for
Hex(827D7C) contains.

Hex(827D7C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(827D7C)

Conversions

Conversions Part 1

Format	Color
Hex	827D7C
RGB	130, 125, 124
RGB Percent	51%, 49%, 49%
CMY	0.4902, 0.5098, 0.5137
CMYK	0.00, 0.04, 0.05, 0.49
HSL	10°, 2%, 50%
HSV	10°, 5%, 51%
XYZ	20.1776, 20.8683, 22.0333
YIQ	126.3810, 3.3010, 0.7490

Conversions

Conversions Part 2

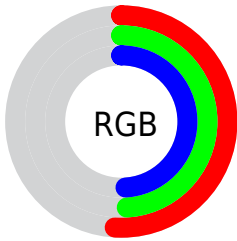
Format	Color
R_{YB}	130, 125, 124
Decimal	8551804
CIE Lab	52.81, 1.70, 1.21
CIE LCh	53, 2.087, 35.471
Yxy	20.8683, 0.3199, 0.3308
Android (android.graphics.Color)	4286741884 (0xFF827D7C)
YUV	126.3810, -1.1738, 3.1739
Hunter-Lab	45.6818, -1.0999, 3.3805

Details

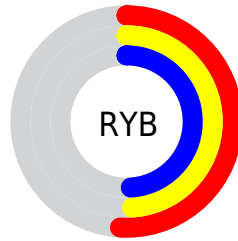
The Hex color **827D7C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7C8182**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **B7B2B0**, and **514C4B** is the 20% darker color. If you saturate the color by 10%, you get **82726F**, and if you desaturate by 10%, it is **828889**.

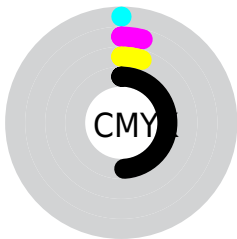
Distribution



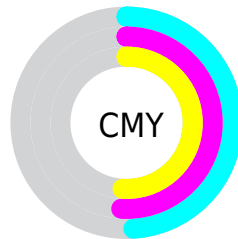
- Red (51%)
- Green (49%)
- Blue (49%)



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



- Cyan (0%)
- Magenta (4%)
- Yellow (5%)
- Black (49%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 827D7C 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 827D7C by changing the saturation by 10% instead.



827D7C



827D7C

FFFFFF



696463



B7B2B0



514C4B



D3CDCC



3A3635



EFE9E8



242020



0F0907



000000



827D7C



827D7C



82726F



828889



826762



829396

825C55

829EA3

825248

82A8B0

82473B

82B3BD

823C2E

82BECA

823121

82C9D7

822614

82D4E4

821B07

82DFF1

Harmonies

Analogous

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



827D7E



827D7C



817D7B

Triad

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



827D7C



7B7F7C



7D7E82

Complementary

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



827D7C



7C8182

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.



7B7F81



827D7C



7A7F7E

Square

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



827D7C



7D7F7B



7A7F80



7F7D81

Rectangle

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



827D7C



807E7A



7A7F80



7C7E82

Sweetspot

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



827D7C



A8A7A7



827C81



545353



D4D4D4



545454

Same Dimension

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



827D7C



A8A09E



82807C



403C3B



801500



000000

Inverse Universe

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



7C8182



9EA7A8



7C7E82



3B3F40



006A80



000000

Previews

White Background



This preview shows how the Hex color 827D7C looks on a white background.

Color Contrast Check

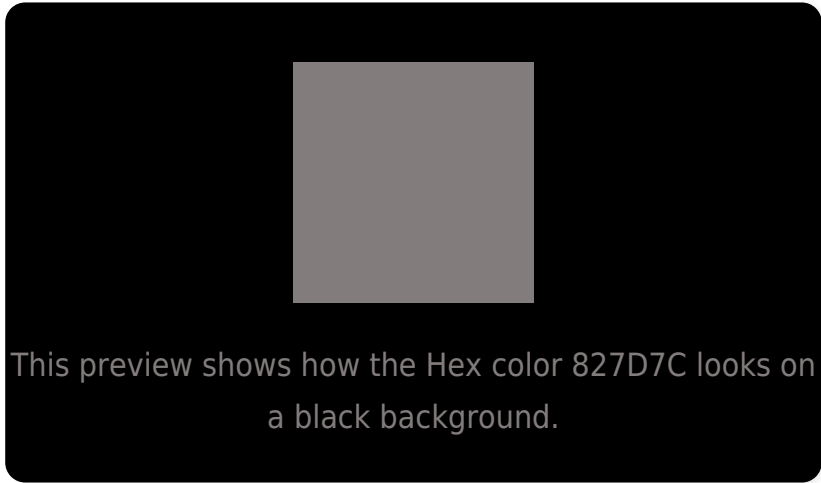
Large Text (above 18pt) WCAG AA ✓ Pass

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

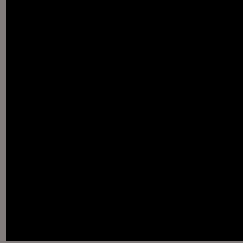
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

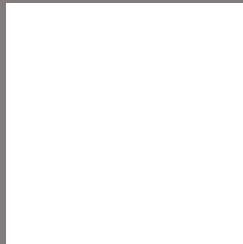
Any Text WCAG AAA × Fail

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

Hex 827D7C Background



This preview shows how black text looks on a background with the Hex color 827D7C.



This preview shows how white text looks on a background with the Hex color 827D7C.

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
827D7C

Protanopia
817D7C

Deuteranopia
8B7A7D



Tritanopia
837C85

Trichromacy



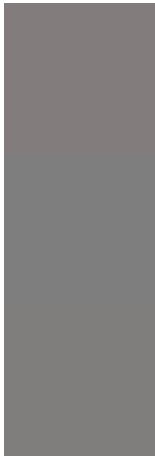
Original Color
827D7C

Protanomaly
817D7C

Deuteranomaly
887B7D

Tritanomaly
837C82

Monochromacy



Original Color
827D7C

Achromatopsia
7E7E7E

Achromatomaly
7F7E7D

CSS Examples

Text

The CSS property to change the color of the text to Hex 827D7C 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 #827D7C looks like.

```
.text, #text, p{  
    color:#827D7C  
}
```

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 #827D7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #827D7C }  
}
```

Border

The CSS property to change the border of an element to Hex 827D7C is called "border". The border property can be set on classes, ids or directly on the HTML element.

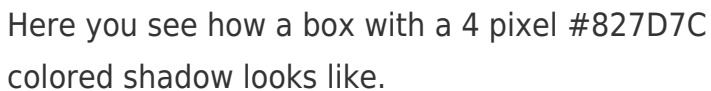
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #827D7C }  
}
```

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

```
.border{ border-color:#827D7C }
```

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



Here you see how a box with a 4 pixel #827D7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #827D7C; -webkit-box-shadow:4px 4px  
4px 4px #827D7C; box-shadow:4px 4px 4px  
4px #827D7C }
```

Background

The CSS property to change the background color of an element to Hex 827D7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#827D7C }
```

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

```
.background{ background-color:#827D7C }
```

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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