

Converting Colors

Hex(817882)

Have a look what the booklet for
Hex(817882) contains.

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Color

Hex(817882)

Conversions

Conversions Part 1

Format	Color
Hex	817882
RGB	129, 120, 130
RGB Percent	51%, 47%, 51%
CMY	0.4941, 0.5294, 0.4902
CMYK	0.01, 0.08, 0.00, 0.49
HSL	294°, 4%, 49%
HSV	294°, 8%, 51%
XYZ	19.7990, 19.7118, 23.8803
YIQ	123.8310, 2.1540, 5.0180

Conversions

Conversions Part 2

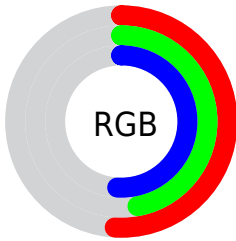
Format	Color
R_{YB}	129, 120, 130
Decimal	8484994
CIE _{Lab}	51.51, 5.41, -4.22
CIE _{LCh}	52, 6.855, 322.048
Yxy	19.7118, 0.3123, 0.3110
Android (android.graphics.Color)	4286675074 (0xFF817882)
YUV	123.8310, 3.0413, 4.5332
Hunter-Lab	44.3979, 1.9046, -0.8118

Details

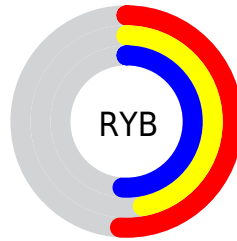
The Hex color **817882** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **798278**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **B6ACB7**, and **504851** is the 20% darker color. If you saturate the color by 10%, you get **806B82**, and if you desaturate by 10%, it is **828582**.

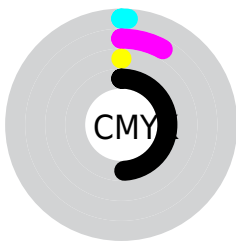
Distribution



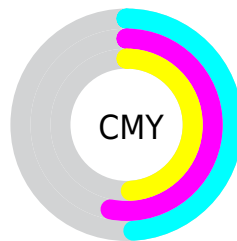
- Red (51%)
- Green (47%)
- Blue (51%)



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



- Cyan (1%)
- Magenta (8%)
- Yellow (0%)
- Black (49%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 817882 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 817882 by changing the saturation by 10% instead.



817882



817882

FFFFFF



685F69



B6ACB7



504851



D1C8D2



39313A



EEE4EF



231C24



0E020F



000000



817882



817882



806B82



828582



7E5E82



849282

 7D5182

 859F82

 7C4482

 86AC82

 7B3782

 87B982

 792A82

 89C682

 781D82

 8AD382

 771082

 8BE082

 750382

 8DED82

Harmonies

Analogous

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



7A7A86



817882



86777D

Triad

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



817882



817A6F



6C7E7F

Complementary

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



817882



798278

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.



6F7E79



817882



7B7C70

Square

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



817882



867872



747D73



6E7D84

Rectangle

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



817882



877779



747D73



6D7E7D

Sweetspot

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



817882



A8A5A8



787982



545254



D4D4D4



545454

Same Dimension

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



817882



A799A8



82787E



3F3940



730080



000000

Inverse Universe

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



827879



A8999B



78827C



40393A



80000D



000000

Previews

White Background



This preview shows how the Hex color 817882 looks on a white background.

Color Contrast Check

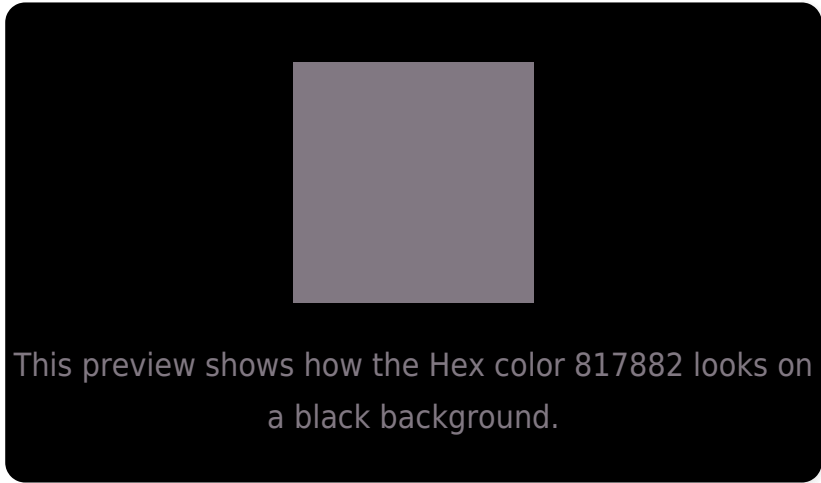
Large Text (above 18pt) WCAG AA ✓ Pass

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

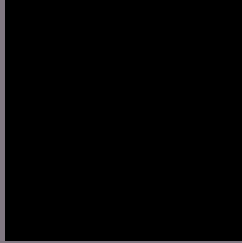
Any Text WCAG AA ✓ Pass

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 817882 Background



This preview shows how black text looks on a background with the Hex color 817882.

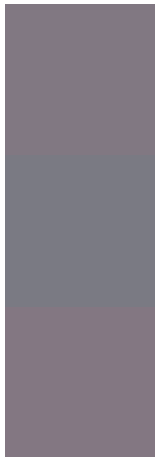


This preview shows how white text looks on a background with the Hex color 817882.

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
817882

Protanopia
7A7A83

Deuteranopia
837782



Tritanopia
817882

Trichromacy



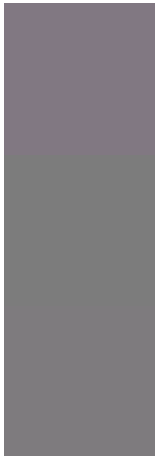
Original Color
817882

Protanomaly
7D7983

Deuteranomaly
827782

Tritanomaly
817882

Monochromacy



Original Color
817882

Achromatopsia
7C7C7C

Achromatomaly
7E7B7E

CSS Examples

Text

The CSS property to change the color of the text to Hex 817882 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 #817882 looks like.

```
.text, #text, p{  
    color:#817882  
}
```

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 #817882 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #817882
}
```

Border

The CSS property to change the border of an element to Hex 817882 is called "border". The border property can be set on classes, ids or directly on the HTML element.

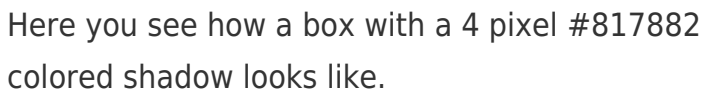
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#817882 }
```

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

```
.border{ border-color:#817882 }
```

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



Here you see how a box with a 4 pixel #817882 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #817882; -webkit-box-shadow:4px 4px  
4px 4px #817882; box-shadow:4px 4px 4px  
4px #817882 }
```

Background

The CSS property to change the background color of an element to Hex 817882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#817882 }
```

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

```
.background{ background-color:#817882 }
```

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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