

Converting Colors

Hex(817D82)

Have a look what the booklet for
Hex(817D82) contains.

Hex(817D82)	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(817D82)

Conversions

Conversions Part 1

Format	Color
Hex	817D82
RGB	129, 125, 130
RGB Percent	51%, 49%, 51%
CMY	0.4941, 0.5098, 0.4902
CMYK	0.01, 0.04, 0.00, 0.49
HSL	288°, 2%, 50%
HSV	288°, 4%, 51%
XYZ	20.4161, 20.9461, 24.0860
YIQ	126.7660, 0.7790, 2.4030

Conversions

Conversions Part 2

Format	Color
R_{YB}	129, 125, 130
Decimal	8486274
CIE _{Lab}	52.89, 2.50, -2.18
CIE _{LCh}	53, 3.319, 318.928
Yxy	20.9461, 0.3119, 0.3200
Android (android.graphics.Color)	4286676354 (0xFF817D82)
YUV	126.7660, 1.5944, 1.9592
Hunter-Lab	45.7669, -0.4650, 0.8339

Details

The Hex color **817D82** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7E827D**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **B6B2B7**, and **504C51** is the 20% darker color. If you saturate the color by 10%, you get **7E7082**, and if you desaturate by 10%, it is **848A82**.

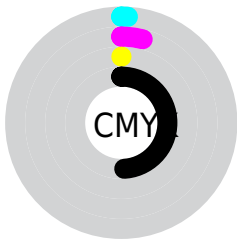
Distribution



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



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



- Cyan (1%)
- Magenta (4%)
- Yellow (0%)
- Black (49%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 817D82 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 817D82 by changing the saturation by 10% instead.



817D82



817D82

FFFFFF



686469



B6B2B7



504C51



D1CDD2



39363A



EEE9EF



242024



0E090F



000000



817D82



817D82



7E7082



848A82



7C6382



869782

795682

89A482

774982

8BB182

743C82

8EBE82

712F82

91CB82

6F2282

93D882

6C1582

96E582

6A0882

98F282

Harmonies

Analogous

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



7E7E84



817D82



847C7F

Triad

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



817D82



827E79



778080

Complementary

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



817D82



7E827D

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.



79807D



817D82



7F7F79

Square

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



817D82



847D7A



7B7F7A



788082

Rectangle

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



817D82



847C7D



7B7F7A



78807F

Sweetspot

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



817D82



A8A7A8



7D7E82



545354



D4D4D4



545454

Same Dimension

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



817D82



A7A0A8



827D81



3F3C40



660080



000000

Inverse Universe

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



827D7E



A8A0A2



7D827E



403C3D



800019



000000

Previews

White Background



This preview shows how the Hex color 817D82 looks on a white background.

Color Contrast Check

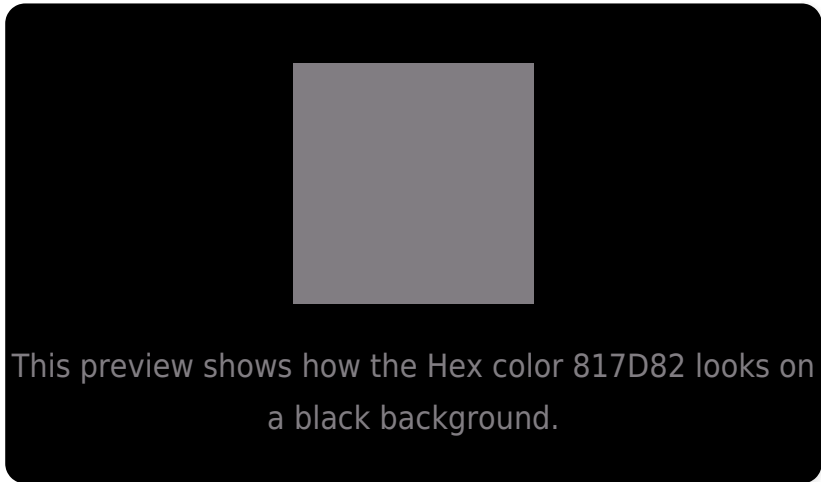
Large Text (above 18pt) WCAG AA ✓ Pass

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

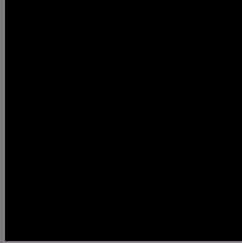
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

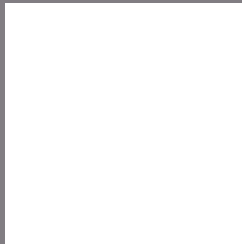
Any Text WCAG AAA × Fail

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

Hex 817D82 Background



This preview shows how black text looks on a background with the Hex color 817D82.



This preview shows how white text looks on a background with the Hex color 817D82.

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


817D82

Protanopia

7F7E82

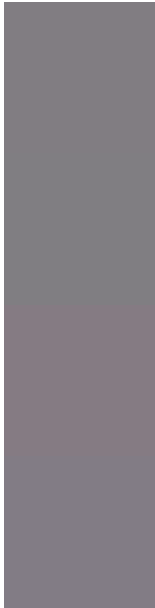
Deuteranopia

887A83



Tritanopia
827C86

Trichromacy



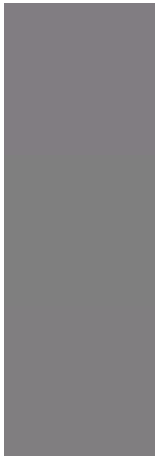
Original Color
817D82

Protanomaly
807E82

Deuteranomaly
857B83

Tritanomaly
827C85

Monochromacy



Original Color
817D82

Achromatopsia
7F7F7F

Achromatomaly
807E80

CSS Examples

Text

The CSS property to change the color of the text to Hex 817D82 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 #817D82 looks like.

```
.text, #text, p{  
    color:#817D82  
}
```

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 #817D82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #817D82
}
```

Border

The CSS property to change the border of an element to Hex 817D82 is called "border". The border property can be set on classes, ids or directly on the HTML element.

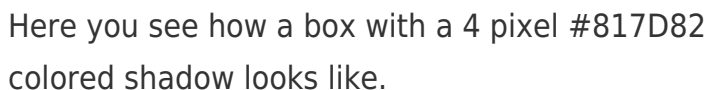
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#817D82 }
```

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

```
.border{ border-color:#817D82 }
```

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



Here you see how a box with a 4 pixel #817D82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #817D82; -webkit-box-shadow:4px 4px  
4px 4px #817D82; box-shadow:4px 4px 4px  
4px #817D82 }
```

Background

The CSS property to change the background color of an element to Hex 817D82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#817D82 }
```

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

```
.background{ background-color:#817D82 }
```

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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