

Converting Colors

Hex(817986)

Have a look what the booklet for
Hex(817986) contains.

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Color

Hex(817986)

Conversions

Conversions Part 1

Format	Color
Hex	817986
RGB	129, 121, 134
RGB Percent	51%, 47%, 53%
CMY	0.4941, 0.5255, 0.4745
CMYK	0.04, 0.10, 0.00, 0.47
HSL	277°, 5%, 50%
HSV	277°, 10%, 53%
XYZ	20.1937, 20.0631, 25.3625
YIQ	124.8740, 0.5950, 5.7390

Conversions

Conversions Part 2

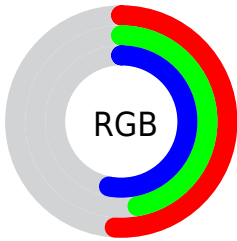
Format	Color
R_{YB}	129, 121, 134
Decimal	8485254
CIE Lab	51.91, 5.64, -5.97
CIE LCh	52, 8.218, 313.371
Yxy	20.0631, 0.3077, 0.3057
Android (android.graphics.Color)	4286675334 (0xFF817986)
YUV	124.8740, 4.4991, 3.6185
Hunter-Lab	44.7919, 2.0882, -2.2175

Details

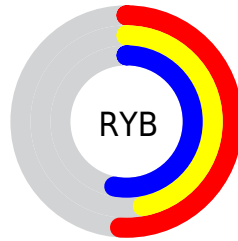
The Hex color **817986** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7E8679**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **B6ADBB**, and **504954** is the 20% darker color. If you saturate the color by 10%, you get **7C6C86**, and if you desaturate by 10%, it is **868686**.

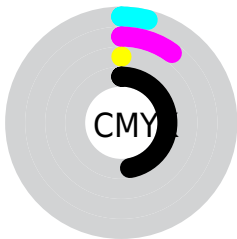
Distribution



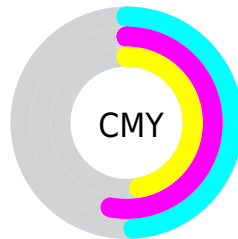
- Red (51%)
- Green (47%)
- Blue (53%)



- Red (51%)
- Yellow (47%)
- Blue (53%)



- Cyan (4%)
- Magenta (10%)
- Yellow (0%)
- Black (47%)



- Cyan (49%)
- Magenta (53%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 817986 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 817986 by changing the saturation by 10% instead.

817986

817986

FFFFFF

68606D

B6ADBB

504954

D1C9D7

39323D

EEE5F3

231D28

0E0313

000000

817986

817986

7C6C86

868686

775E86

8B9486

725186

90A186

6C4386

96AF86

673686

9BBC86

622986

A0C986

5D1B86

A5D786

580E86

AAE486

530086

AFF286

Harmonies

Analogous

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



787B89



817986



887780

Triad

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



817986



857A6E



6B807F

Complementary

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



817986



7E8679

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.



6F8077



817986



7E7C6E

Square

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



817986



8A7872



767E71



6B7F85

Rectangle

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



817986



8A777B



767E71



6C807C

Sweetspot

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



817986



ABA8AD



797E86



555357



D6D6D6



575757

Same Dimension

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



817986



A599AD



867985



403C42



500082



020003

Inverse Universe

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



86797E



AD99A1



79867A



423C3E



820032



030001

Previews

White Background



This preview shows how the Hex color 817986 looks on a white background.

Color Contrast Check

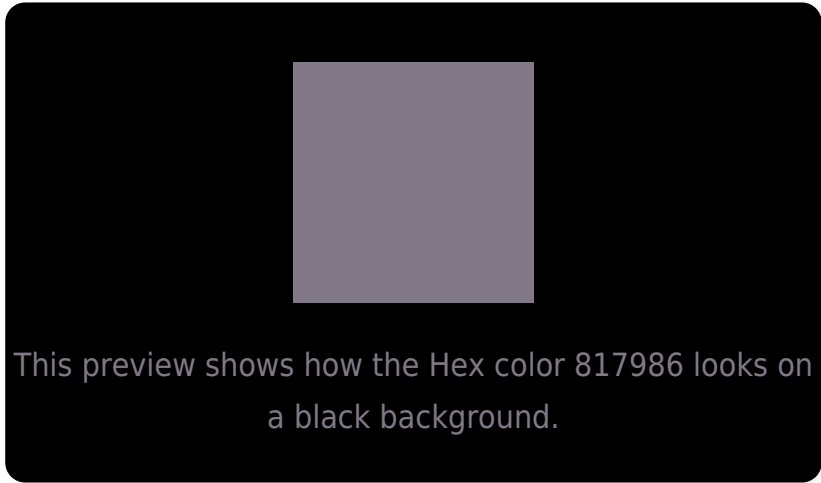
Large Text (above 18pt) WCAG AA ✓ Pass

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

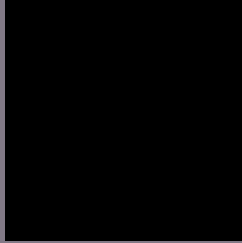
Any Text WCAG AA ✓ Pass

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 817986 Background



This preview shows how black text looks on a background with the Hex color 817986.

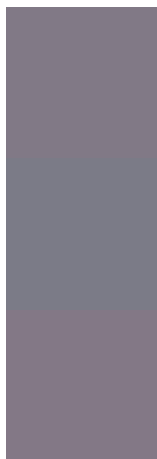


This preview shows how white text looks on a background with the Hex color 817986.

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
817986

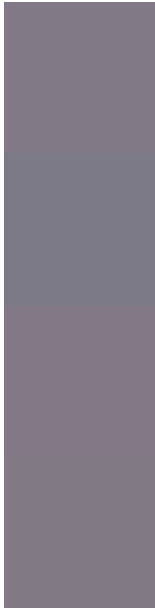
Protanopia
7B7B87

Deuteranopia
837886



Tritanopia
817983

Trichromacy



Original Color
817986

Protanomaly
7D7A87

Deuteranomaly
827886

Tritanomaly
817984

Monochromacy



Original Color
817986

Achromatopsia
7D7D7D

Achromatomaly
7E7C80

CSS Examples

Text

The CSS property to change the color of the text to Hex 817986 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 #817986 looks like.

```
.text, #text, p{  
    color:#817986  
}
```

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 #817986 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #817986
}
```

Border

The CSS property to change the border of an element to Hex 817986 is called "border". The border property can be set on classes, ids or directly on the HTML element.

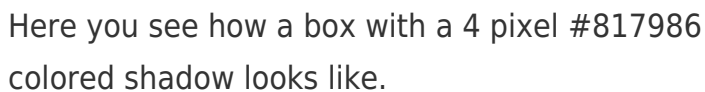
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#817986 }
```

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

```
.border{ border-color:#817986 }
```

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



Here you see how a box with a 4 pixel #817986 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #817986; -webkit-box-shadow:4px 4px  
4px 4px #817986; box-shadow:4px 4px 4px  
4px #817986 }
```

Background

The CSS property to change the background color of an element to Hex 817986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#817986 }
```

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

```
.background{ background-color:#817986 }
```

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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