

Converting Colors

Hex(817C85)

Have a look what the booklet for
Hex(817C85) contains.

Hex(817C85)	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(817C85)

Conversions

Conversions Part 1

Format	Color
Hex	817C85
RGB	129, 124, 133
RGB Percent	51%, 49%, 52%
CMY	0.4941, 0.5137, 0.4784
CMYK	0.03, 0.07, 0.00, 0.48
HSL	273°, 4%, 50%
HSV	273°, 7%, 52%
XYZ	20.4946, 20.7759, 25.1203
YIQ	126.5210, 0.0910, 3.8590

Conversions

Conversions Part 2

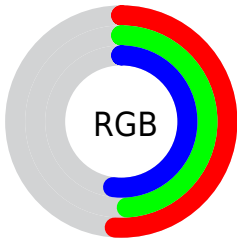
Format	Color
R_{YB}	129, 124, 133
Decimal	8486021
CIE _{Lab}	52.70, 3.69, -4.21
CIE _{LCh}	53, 5.599, 311.243
Yxy	20.7759, 0.3087, 0.3129
Android (android.graphics.Color)	4286676101 (0xFF817C85)
YUV	126.5210, 3.1941, 2.1741
Hunter-Lab	45.5806, 0.4936, -0.7694

Details

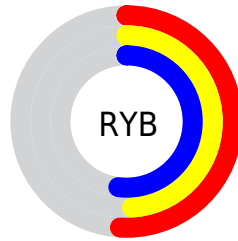
The Hex color **817C85** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **80857C**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **B6B0BA**, and **504B54** is the 20% darker color. If you saturate the color by 10%, you get **7B6F85**, and if you desaturate by 10%, it is **878985**.

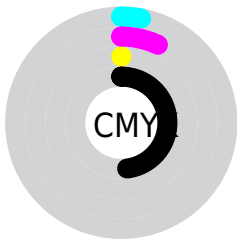
Distribution



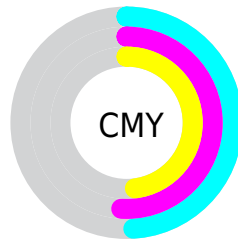
- Red (51%)
- Green (49%)
- Blue (52%)



- Red (51%)
- Yellow (49%)
- Blue (52%)



- Cyan (3%)
- Magenta (7%)
- Yellow (0%)
- Black (48%)



- Cyan (49%)
- Magenta (51%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 817C85 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 817C85 by changing the saturation by 10% instead.



817C85



817C85

FFFFFF



68636C



B6B0BA



504B54



D1CCD6



39353C



EEE8F2



231F27



0E0712



000000



817C85



817C85



7B6F85



878985



756185



8D9785

6F5485

93A485

694785

99B185

633985

9FBF85

5E2C85

A4CC85

581F85

AAD985

521285

B0E685

4C0485

B6F485

Harmonies

Analogous

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



7B7E87



817C85



867B81

Triad

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



817C85



857C75



72817F

Complementary

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



817C85



80857C

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.



75807B



817C85



807E74

Square

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



817C85



887B78



7A7F76



738084

Rectangle

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



817C85



887B7E



7A7F76



73817E

Sweetspot

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



817C85



ACAAAD



7C8085



565557



D6D6D6



575757

Same Dimension

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



817C85



A7A0AD



857C85



3F3C42



480082



010003

Inverse Universe

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



857C80



ADA0A6



7C857C



423C3F



82003A



030001

Previews

White Background



This preview shows how the Hex color 817C85 looks on a white background.

Color Contrast Check

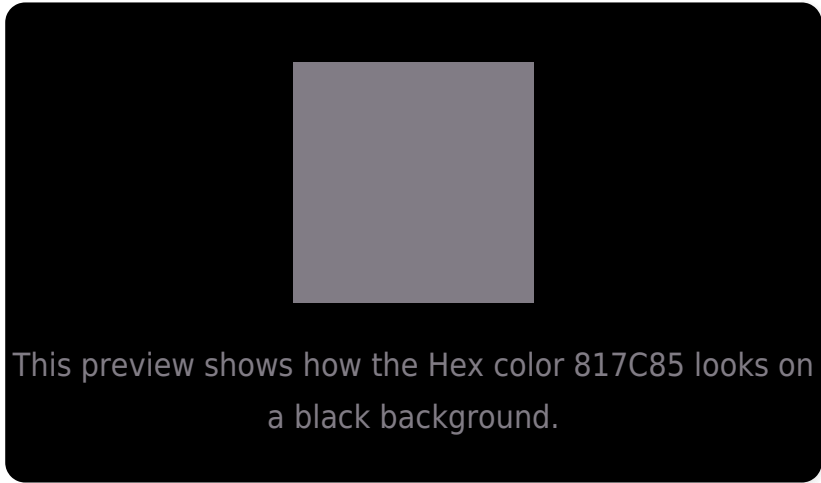
Large Text (above 18pt) WCAG AA ✓ Pass

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

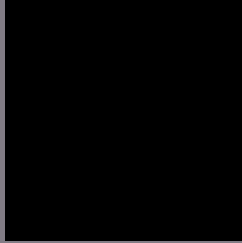
Any Text WCAG AA ✓ Pass

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 817C85 Background



This preview shows how black text looks on a background with the Hex color 817C85.



This preview shows how white text looks on a background with the Hex color 817C85.

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
817C85

Protanopia
7E7D86

Deuteranopia
867A85



Tritanopia
817C86

Trichromacy



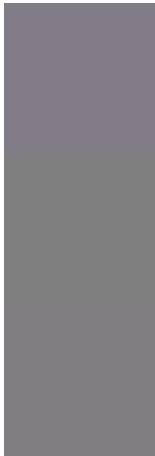
Original Color
817C85

Protanomaly
7F7D86

Deuteranomaly
847B85

Tritanomaly
817C86

Monochromacy



Original Color
817C85

Achromatopsia
7F7F7F

Achromatomaly
807E81

CSS Examples

Text

The CSS property to change the color of the text to Hex 817C85 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 #817C85 looks like.

```
.text, #text, p{  
    color:#817C85  
}
```

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 #817C85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #817C85
}
```

Border

The CSS property to change the border of an element to Hex 817C85 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
#817C85 }
```

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

```
.border{ border-color:#817C85 }
```

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

Here you see how a box with a 4 pixel #817C85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #817C85; -webkit-box-shadow:4px 4px  
4px 4px #817C85; box-shadow:4px 4px 4px  
4px #817C85 }
```

Background

The CSS property to change the background color of an element to Hex 817C85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#817C85 }
```

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

```
.background{ background-color:#817C85 }
```

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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