

Converting Colors

Hex(817C95)

Have a look what the booklet for
Hex(817C95) contains.

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Color

Hex(817C95)

Conversions

Conversions Part 1

Format	Color
Hex	817C95
RGB	129, 124, 149
RGB Percent	51%, 49%, 58%
CMY	0.4941, 0.5137, 0.4157
CMYK	0.13, 0.17, 0.00, 0.42
HSL	252°, 11%, 54%
HSV	252°, 17%, 58%
XYZ	21.6857, 21.2524, 31.3929
YIQ	128.3450, -5.0450, 8.8350

Conversions

Conversions Part 2

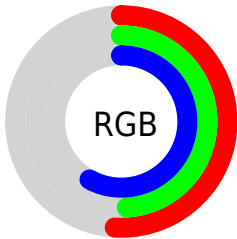
Format	Color
RYB	129, 124, 149
Decimal	8486037
CIELab	53.22, 7.14, -12.77
CIELCh	53, 14.635, 299.220
Yxy	21.2524, 0.2917, 0.2859
Android (android.graphics.Color)	4286676117 (0xFF817C95)
YUV	128.3450, 10.1829, 0.5744
Hunter-Lab	46.1003, 3.2915, -8.1045

Details

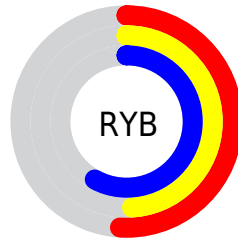
The Hex color **817C95** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **90957C**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **B6B0CB**, and **504B62** is the 20% darker color. If you saturate the color by 10%, you get **756D95**, and if you desaturate by 10%, it is **8D8B95**.

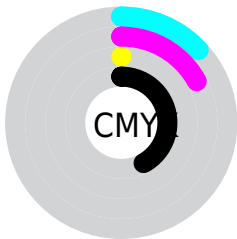
Distribution



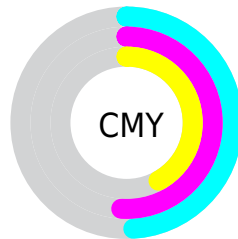
- Red (51%)
- Green (49%)
- Blue (58%)



- Red (51%)
- Yellow (49%)
- Blue (58%)



- Cyan (13%)
- Magenta (17%)
- Yellow (0%)
- Black (42%)



- Cyan (49%)
- Magenta (51%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 817C95 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 817C95 by changing the saturation by 10% instead.



817C95



817C95

FFFFFF



68637B



B6B0CB



504B62



D2CCE7



38354A



EEE8FF



231F34



0F071F



000003



000000



817C95



817C95



756D95



8D8B95

695E95

999A95

5D4F95

A5A995

514095

B1B895

453195

BDC795

392395

C9D595

2E1495

D4E495

220595

E0F395

1E0095

ECFF95

Harmonies

Analogous

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



708098



817C95



8F788C

Triad

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



817C95



947A6A



62867E

Complementary

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



817C95



90957C

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.



6D8572



817C95



897E66

Square

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



817C95



997773



7C8269



5D868B

Rectangle

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



817C95



967784



7C8269



65867A

Sweetspot

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



817C95



BAB8C2



7C9095



5C5B61



E0E0E0



616161

Same Dimension

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



817C95



A39BC2



8E7C95



44434A



1C008A



02000A

Inverse Universe

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



957C90



C29BBA



84957C



4A4348



8A006E



0A0008

Previews

White Background



This preview shows how the Hex color 817C95 looks on a white background.

Color Contrast Check

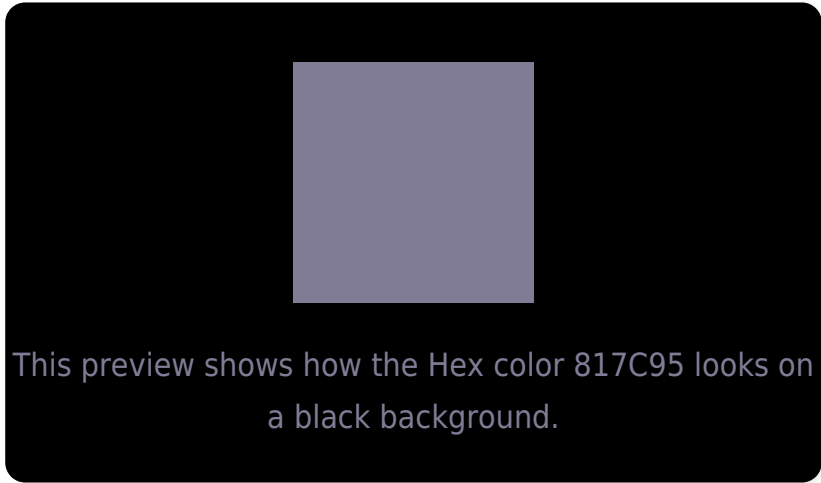
Large Text (above 18pt) WCAG AA ✓ Pass

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

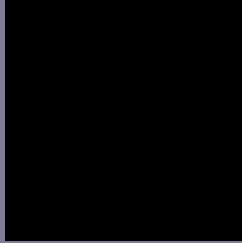
Any Text WCAG AA ✓ Pass

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 817C95 Background



This preview shows how black text looks on a background with the Hex color 817C95.



This preview shows how white text looks on a background with the Hex color 817C95.

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
817C95

Protanopia
7A7E96

Deuteranopia
817C95



Tritanopia
7F7E88

Trichromacy



Original Color

817C95

Protanomaly

7D7D96

Deuteranomaly

817C95

Tritanomaly

807D8D

Monochromacy



Original Color

817C95

Achromatopsia

808080

Achromatomaly

807F88

CSS Examples

Text

The CSS property to change the color of the text to Hex 817C95 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 #817C95 looks like.

```
.text, #text, p{  
    color:#817C95  
}
```

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 #817C95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #817C95
}
```

Border

The CSS property to change the border of an element to Hex 817C95 is called "border". The border property can be set on classes, ids or directly on the HTML element.

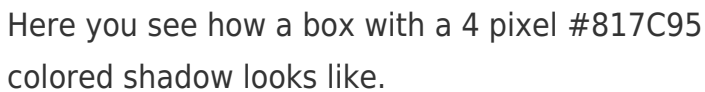
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#817C95 }
```

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

```
.border{ border-color:#817C95 }
```

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



Here you see how a box with a 4 pixel #817C95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #817C95; -webkit-box-shadow:4px 4px  
4px 4px #817C95; box-shadow:4px 4px 4px  
4px #817C95 }
```

Background

The CSS property to change the background color of an element to Hex 817C95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#817C95 }
```

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

```
.background{ background-color:#817C95 }
```

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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