

Converting Colors

Hex(817990)

Have a look what the booklet for
Hex(817990) contains.

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Color

Hex(817990)

Conversions

Conversions Part 1

Format	Color
Hex	817990
RGB	129, 121, 144
RGB Percent	51%, 47%, 56%
CMY	0.4941, 0.5255, 0.4353
CMYK	0.10, 0.16, 0.00, 0.44
HSL	261°, 9%, 52%
HSV	261°, 16%, 56%
XYZ	20.9247, 20.3555, 29.2117
YIQ	126.0140, -2.6150, 8.8490

Conversions

Conversions Part 2

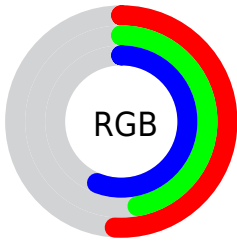
Format	Color
R_{YB}	129, 121, 144
Decimal	8485264
CIE _{Lab}	52.24, 7.79, -11.34
CIE _{LCh}	52, 13.757, 304.466
Yxy	20.3555, 0.2968, 0.2888
Android (android.graphics.Color)	4286675344 (0xFF817990)
YUV	126.0140, 8.8671, 2.6187
Hunter-Lab	45.1171, 3.8310, -6.8063

Details

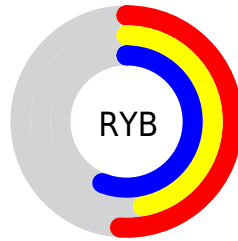
The Hex color **817990** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **889079**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **B6ADC6**, and **50485E** is the 20% darker color. If you saturate the color by 10%, you get **786B90**, and if you desaturate by 10%, it is **8A8790**.

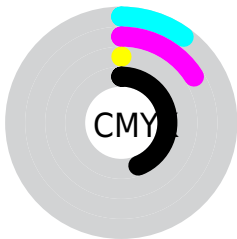
Distribution



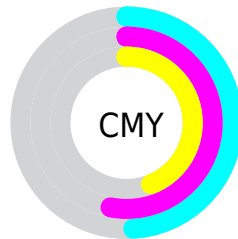
- Red (51%)
- Green (47%)
- Blue (56%)



- Red (51%)
- Yellow (47%)
- Blue (56%)



- Cyan (10%)
- Magenta (16%)
- Yellow (0%)
- Black (44%)



- Cyan (49%)
- Magenta (53%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 817990 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 817990 by changing the saturation by 10% instead.

■ 817990

■ 817990

FFFFFF

■ 686076

■ B6ADC6

■ 50485E

■ D2C9E2

■ 393246

■ EEE5FE

■ 231D30

■ 0F031B

■ 000000

■ 817990

■ 817990

■ 786B90

■ 8A8790

■ 6E5C90

■ 949690

654E90

9DA490

5B3F90

A7B390

523190

B0C190

492390

B9CF90

3F1490

C3DE90

360690

CCEC90

320090

D6FB90

Harmonies

Analogous

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



727D94



817990



8E7687

Triad

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



817990



8F7868



60837E

Complementary

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



817990



889079

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.



6A8272



817990



847C65

Square

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



817990



957570



778069



5D8389

Rectangle

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



817990



93757F



778069



63837A

Sweetspot

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



817990



B4B1BA



798890



5B595E



DEDEDE



5E5E5E

Same Dimension

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



817990



A397BA



8C7990



434047



2F0087



030008

Inverse Universe

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



907988



BA97AE



7D9079



474045



870058



080005

Previews

White Background



This preview shows how the Hex color 817990 looks on a white background.

Color Contrast Check

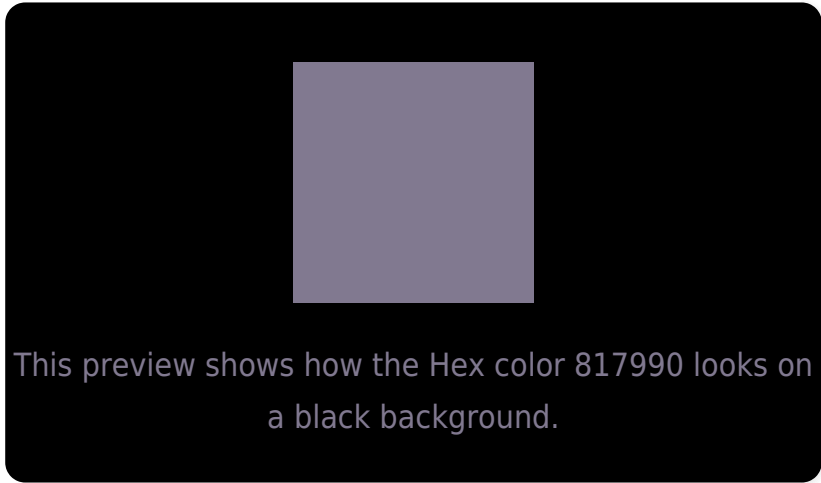
Large Text (above 18pt) WCAG AA ✓ Pass

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

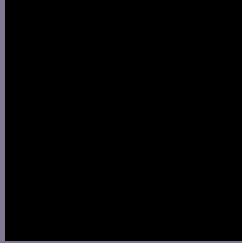
Any Text WCAG AA ✓ Pass

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 817990 Background



This preview shows how black text looks on a background with the Hex color 817990.



This preview shows how white text looks on a background with the Hex color 817990.

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
817990

Protanopia
787C92

Deuteranopia
7F7A90



Tritanopia
7F7B85

Trichromacy



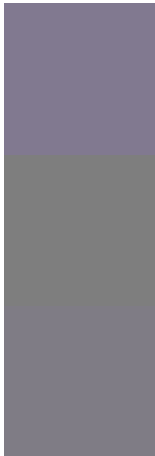
Original Color
817990

Protanomaly
7B7B91

Deuteranomaly
807A90

Tritanomaly
807A89

Monochromacy



Original Color
817990

Achromatopsia
7E7E7E

Achromatomaly
7F7C85

CSS Examples

Text

The CSS property to change the color of the text to Hex 817990 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 #817990 looks like.

```
.text, #text, p{  
    color:#817990  
}
```

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 #817990 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #817990
}
```

Border

The CSS property to change the border of an element to Hex 817990 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
#817990 }
```

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

```
.border{ border-color:#817990 }
```

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

Here you see how a box with a 4 pixel #817990 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #817990; -webkit-box-shadow:4px 4px  
4px 4px #817990; box-shadow:4px 4px 4px  
4px #817990 }
```

Background

The CSS property to change the background color of an element to Hex 817990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#817990 }
```

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

```
.background{ background-color:#817990 }
```

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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