

Converting Colors

Hex(807982)

Have a look what the booklet for
Hex(807982) contains.

Hex(807982)	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(807982)

Conversions

Conversions Part 1

Format	Color
Hex	807982
RGB	128, 121, 130
RGB Percent	50%, 47%, 51%
CMY	0.4980, 0.5255, 0.4902
CMYK	0.02, 0.07, 0.00, 0.49
HSL	287°, 4%, 49%
HSV	287°, 7%, 51%
XYZ	19.7687, 19.8756, 23.9136
YIQ	124.1190, 1.2830, 4.2830

Conversions

Conversions Part 2

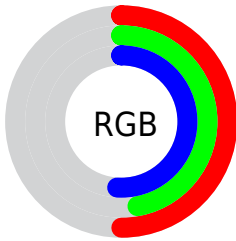
Format	Color
R_{YB}	128, 121, 130
Decimal	8419714
CIE _{Lab}	51.70, 4.45, -3.95
CIE _{LCh}	52, 5.950, 318.406
Yxy	19.8756, 0.3110, 0.3127
Android (android.graphics.Color)	4286609794 (0xFF807982)
YUV	124.1190, 2.8993, 3.4036
Hunter-Lab	44.5821, 1.1323, -0.5953

Details

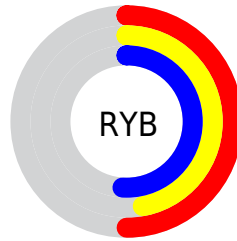
The Hex color **807982** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7B8279**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **B5ADB7**, and **4F4951** is the 20% darker color. If you saturate the color by 10%, you get **7D6C82**, and if you desaturate by 10%, it is **838682**.

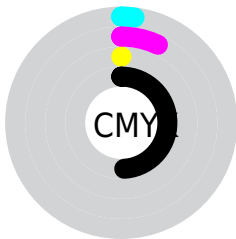
Distribution



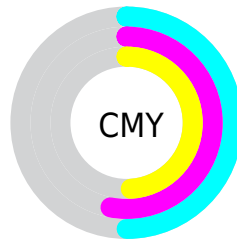
- Red (50%)
- Green (47%)
- Blue (51%)



- Red (50%)
- Yellow (47%)
- Blue (51%)



- Cyan (2%)
- Magenta (7%)
- Yellow (0%)
- Black (49%)



- Cyan (50%)
- Magenta (53%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 807982 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 807982 by changing the saturation by 10% instead.

■ 807982

■ 807982

FFFFFF

■ 676069

■ B5ADB7

■ 4F4951

■ D0C9D2

■ 38323A

■ EDE5EF

■ 231D24

■ 0D030F

■ 000000

■ 807982

■ 807982

■ 7D6C82

■ 838682

■ 7A5F82

■ 869382

775282

89A082

744582

8CAD82

723882

8EBA82

6F2B82

91C782

6C1E82

94D482

691182

97E182

660482

9AEE82

Harmonies

Analogous

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



7A7B85



807982



85787D

Triad

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



807982



827A71



6F7E7E

Complementary

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



807982



7B8279

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.



717E79



807982



7C7C72

Square

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



807982



857974



767D74



707E83

Rectangle

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



807982



86787A



767D74



6F7E7C

Sweetspot

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



807982



A8A5A8



797B82



545254



D4D4D4



545454

Same Dimension

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



807982



A59BA8



827980



3E3940



630080



000000

Inverse Universe

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



82797B



A89B9E



79827B



40393B



80001C



000000

Previews

White Background



This preview shows how the Hex color 807982 looks on a white background.

Color Contrast Check

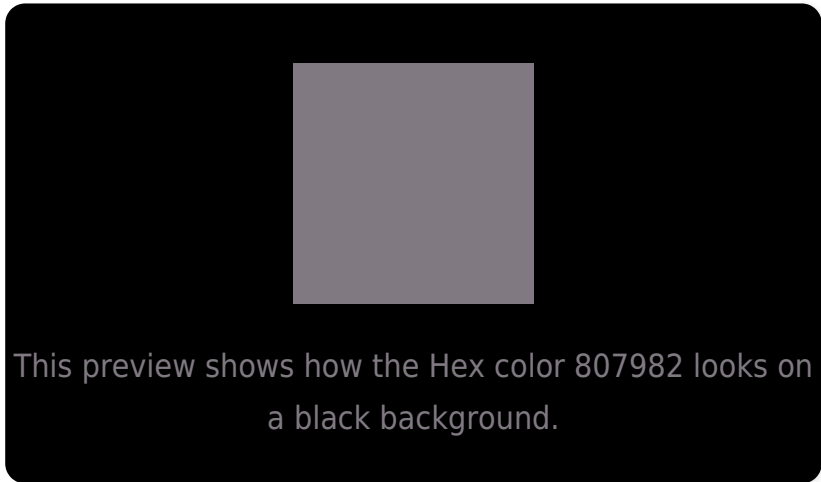
Large Text (above 18pt) WCAG AA ✓ Pass

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

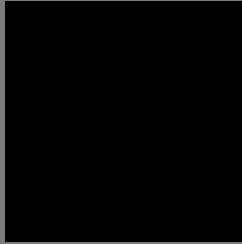
Any Text WCAG AA ✓ Pass

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 807982 Background



This preview shows how black text looks on a background with the Hex color 807982.



This preview shows how white text looks on a background with the Hex color 807982.

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

807982

Protanopia

7B7A83

Deuteranopia

847882



Tritanopia
807982

Trichromacy



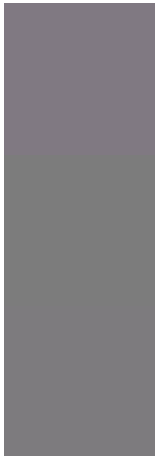
Original Color
807982

Protanomaly
7D7A83

Deuteranomaly
837882

Tritanomaly
807982

Monochromacy



Original Color
807982

Achromatopsia
7C7C7C

Achromatomaly
7D7B7E

CSS Examples

Text

The CSS property to change the color of the text to Hex 807982 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 #807982 looks like.

```
.text, #text, p{  
    color:#807982  
}
```

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 #807982 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #807982
}
```

Border

The CSS property to change the border of an element to Hex 807982 is called "border". The border property can be set on classes, ids or directly on the HTML element.

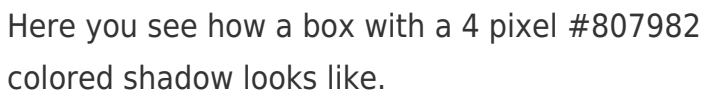
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#807982 }
```

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

```
.border{ border-color:#807982 }
```

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



Here you see how a box with a 4 pixel #807982 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #807982; -webkit-box-shadow:4px 4px  
4px 4px #807982; box-shadow:4px 4px 4px  
4px #807982 }
```

Background

The CSS property to change the background color of an element to Hex 807982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#807982 }
```

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

```
.background{ background-color:#807982 }
```

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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