

Converting Colors

Hex(807980)

Have a look what the booklet for
Hex(807980) contains.

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Color

Hex(807980)

Conversions

Conversions Part 1

Format	Color
Hex	807980
RGB	128, 121, 128
RGB Percent	50%, 47%, 50%
CMY	0.4980, 0.5255, 0.4980
CMYK	0.00, 0.05, 0.00, 0.50
HSL	300°, 3%, 49%
HSV	300°, 5%, 50%
XYZ	19.6357, 19.8225, 23.2133
YIQ	123.8910, 1.9250, 3.6610

Conversions

Conversions Part 2

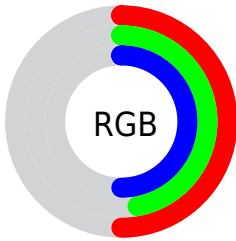
Format	Color
R_{YB}	128, 121, 128
Decimal	8419712
CIE _{Lab}	51.64, 4.04, -2.86
CIE _{LCh}	52, 4.956, 324.692
Yxy	19.8225, 0.3133, 0.3163
Android (android.graphics.Color)	4286609792 (0xFF807980)
YUV	123.8910, 2.0257, 3.6036
Hunter-Lab	44.5224, 0.8097, 0.2528

Details

The Hex color **807980** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **798079**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **B5ADB5**, and **4F494F** is the 20% darker color. If you saturate the color by 10%, you get **806C80**, and if you desaturate by 10%, it is **808680**.

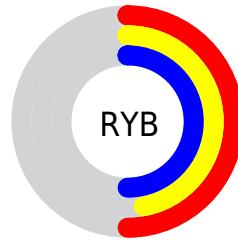
Distribution



Red (50%)

Green (47%)

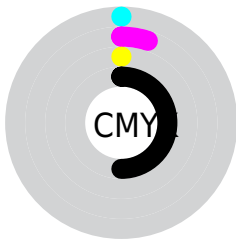
Blue (50%)



Red (50%)

Yellow (47%)

Blue (50%)

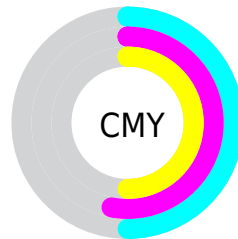


Cyan (0%)

Magenta (5%)

Yellow (0%)

Black (50%)



Cyan (50%)

Magenta (53%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 807980 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 807980 by changing the saturation by 10% instead.

 807980

 807980

FFFFFF

 676067

 B5ADB5

 4F494F

 D0C9D0

 383238

 EDE5ED

 231D23

 0D030D

 000000

 807980

 807980

 806C80

 808680

 805F80

 809380

 805380

 809F80

 804680

 80AC80

 803980

 80B980

 802C80

 80C680

 801F80

 80D380

 801380

 80DF80

 800680

 80EC80

Harmonies

Analogous

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



7B7A83



807980



83787C

Triad

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



807980



807A73



717E7E

Complementary

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



807980



798079

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.



727E7A



807980



7B7C73

Square

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



807980



837974



767D76



727D82

Rectangle

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



807980



847879



767D76



717E7D

Sweetspot

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



807980



A6A2A6



797980



545254



D4D4D4



545454

Same Dimension

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



807980



A69AA6



80797D



403B40



800080



000000

Inverse Universe

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



807980



A69AA6



79807D



403B40



800080



000000

Previews

White Background



This preview shows how the Hex color 807980 looks on a white background.

Color Contrast Check

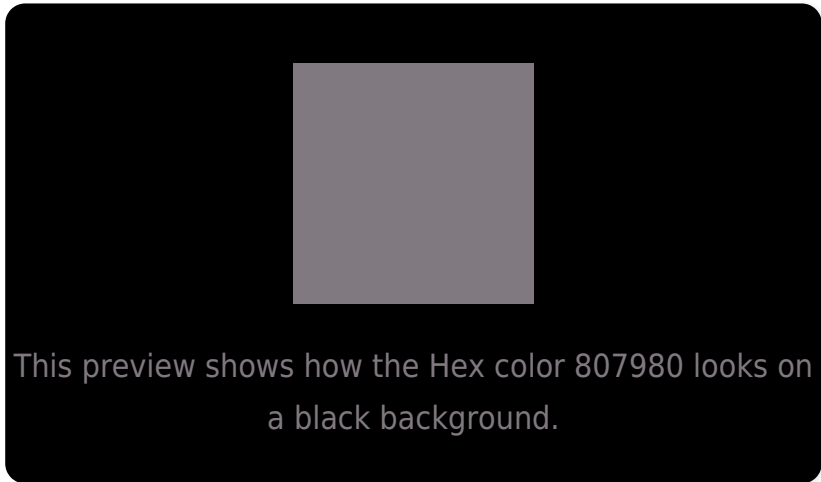
Large Text (above 18pt) WCAG AA ✓ Pass

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

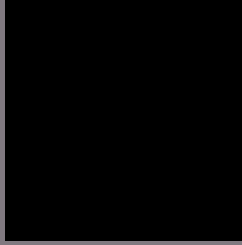
Any Text WCAG AA ✓ Pass

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 807980 Background



This preview shows how black text looks on a background with the Hex color 807980.



This preview shows how white text looks on a background with the Hex color 807980.

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
807980

Protanopia
7C7A81

Deuteranopia
857780



Tritanopia
807982

Trichromacy



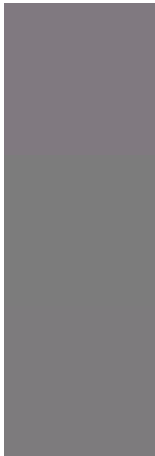
Original Color
807980

Protanomaly
7D7A81

Deuteranomaly
837880

Tritanomaly
807981

Monochromacy



Original Color
807980

Achromatopsia
7C7C7C

Achromatomaly
7D7B7D

CSS Examples

Text

The CSS property to change the color of the text to Hex 807980 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 #807980 looks like.

```
.text, #text, p{  
    color:#807980  
}
```

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 #807980 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #807980
}
```

Border

The CSS property to change the border of an element to Hex 807980 is called "border". The border property can be set on classes, ids or directly on the HTML element.

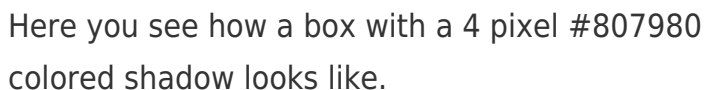
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#807980 }
```

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

```
.border{ border-color:#807980 }
```

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



Here you see how a box with a 4 pixel #807980 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #807980; -webkit-box-shadow:4px 4px  
4px 4px #807980; box-shadow:4px 4px 4px  
4px #807980 }
```

Background

The CSS property to change the background color of an element to Hex 807980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#807980 }
```

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

```
.background{ background-color:#807980 }
```

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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