

Converting Colors

Hex(807D7C)

Have a look what the booklet for
Hex(807D7C) contains.

Hex(807D7C)	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(807D7C)

Conversions

Conversions Part 1

Format	Color
Hex	807D7C
RGB	128, 125, 124
RGB Percent	50%, 49%, 49%
CMY	0.4980, 0.5098, 0.5137
CMYK	0.00, 0.02, 0.03, 0.50
HSL	15°, 2%, 49%
HSV	15°, 3%, 50%
XYZ	19.8738, 20.7117, 22.0191
YIQ	125.7830, 2.1090, 0.3250

Conversions

Conversions Part 2

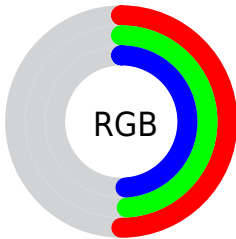
Format	Color
R_{YB}	128, 125, 124
Decimal	8420732
CIE _{Lab}	52.63, 0.94, 0.94
CIE _{LCh}	53, 1.327, 45.000
Yxy	20.7117, 0.3174, 0.3308
Android (android.graphics.Color)	4286610812 (0xFF807D7C)
YUV	125.7830, -0.8790, 1.9443
Hunter-Lab	45.5101, -1.6934, 3.1708

Details

The Hex color **807D7C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7C7F80**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **B5B2B0**, and **4F4C4B** is the 20% darker color. If you saturate the color by 10%, you get **80736F**, and if you desaturate by 10%, it is **808789**.

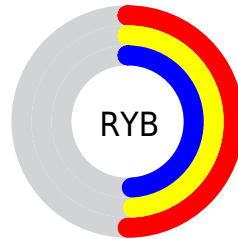
Distribution



Red (50%)

Green (49%)

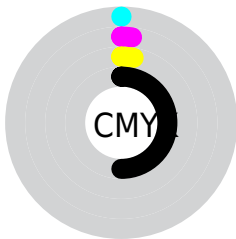
Blue (49%)



Red (50%)

Yellow (49%)

Blue (49%)

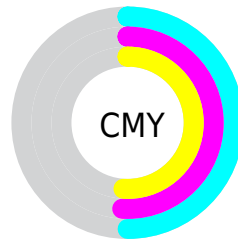


Cyan (0%)

Magenta (2%)

Yellow (3%)

Black (50%)



Cyan (50%)

Magenta (51%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 807D7C 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 807D7C by changing the saturation by 10% instead.



807D7C



807D7C

FFFFFF



676463



B5B2B0



4F4C4B



D0CDCC



383635



EDE9E8



232020



0D0907



000000



807D7C



807D7C



80736F



808789



806A62



809096

 806056

 809AA2

 805749

 80A3AF

 804D3C

 80ADBC

 80432F

 80B7C9

 803A22

 80C0D6

 803016

 80CAE2

 802709

 80D3EF

Harmonies

Analogous

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



807D7D



807D7C



7F7D7B

Triad

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



807D7C



7C7E7D



7D7D80

Complementary

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



807D7C



7C7F80

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.



7C7E80



807D7C



7B7E7E

Square

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



807D7C



7D7E7C



7B7E7F



7F7D7F

Rectangle

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



807D7C



7E7E7B



7B7E7F



7D7E80

Sweetspot

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



807D7C



A6A5A4



807C7F



545453



D4D4D4



545454

Same Dimension

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



807D7C



A6A19F



807F7C



403D3D



802000



000000

Inverse Universe

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



7C7F80



9FA4A6



7C7D80



3D3F40



006080



000000

Previews

White Background



This preview shows how the Hex color 807D7C looks on a white background.

Color Contrast Check

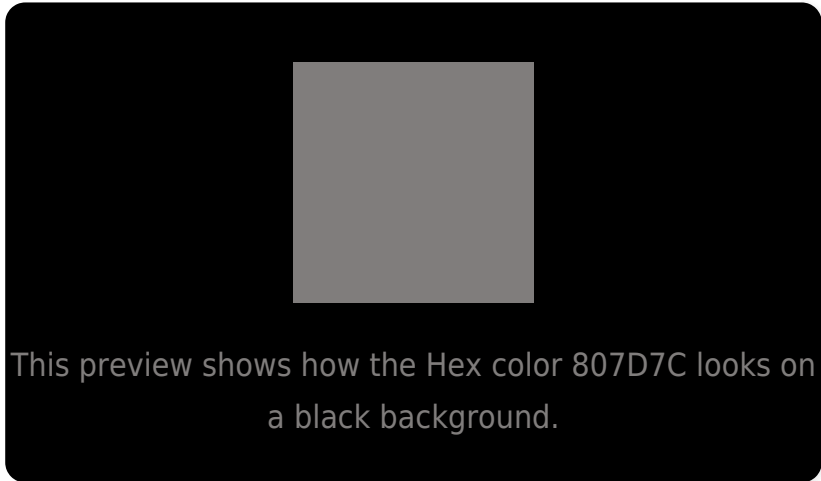
Large Text (above 18pt) WCAG AA ✓ Pass

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

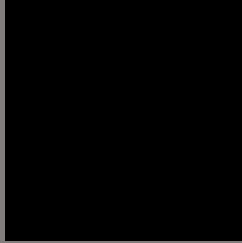
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

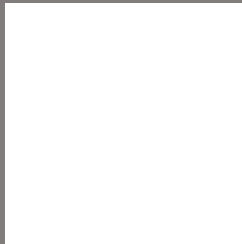
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 807D7C Background



This preview shows how black text looks on a background with the Hex color 807D7C.



This preview shows how white text looks on a background with the Hex color 807D7C.

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
807D7C

Protanopia
807D7C

Deuteranopia
8A7A7D



Tritanopia
817C85

Trichromacy



Original Color
807D7C

Protanomaly
807D7C

Deuteranomaly
867B7D

Tritanomaly
817C82

Monochromacy



Original Color
807D7C

Achromatopsia
7E7E7E

Achromatomaly
7F7E7D

CSS Examples

Text

The CSS property to change the color of the text to Hex 807D7C 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 #807D7C looks like.

```
.text, #text, p{  
    color:#807D7C  
}
```

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 #807D7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #807D7C
}
```

Border

The CSS property to change the border of an element to Hex 807D7C 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
#807D7C }
```

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

```
.border{ border-color:#807D7C }
```

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

Here you see how a box with a 4 pixel #807D7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #807D7C; -webkit-box-shadow:4px 4px  
4px 4px #807D7C; box-shadow:4px 4px 4px  
4px #807D7C }
```

Background

The CSS property to change the background color of an element to Hex 807D7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#807D7C }
```

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

```
.background{ background-color:#807D7C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor