

Converting Colors

Hex(807C79)

Have a look what the booklet for
Hex(807C79) contains.

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Color

Hex(807C79)

Conversions

Conversions Part 1

Format	Color
Hex	807C79
RGB	128, 124, 121
RGB Percent	50%, 49%, 47%
CMY	0.4980, 0.5137, 0.5255
CMYK	0.00, 0.03, 0.05, 0.50
HSL	26°, 3%, 49%
HSV	26°, 5%, 50%
XYZ	19.5609, 20.3850, 20.9929
YIQ	124.8540, 3.3470, -0.0850

Conversions

Conversions Part 2

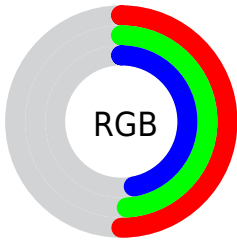
Format	Color
R_{YB}	128, 126, 121
Decimal	8420473
CIE Lab	52.27, 0.94, 2.17
CIE LCh	52, 2.360, 66.612
Yxy	20.3850, 0.3210, 0.3345
Android (android.graphics.Color)	4286610553 (0xFF807C79)
YUV	124.8540, -1.9000, 2.7590
Hunter-Lab	45.1497, -1.6776, 4.0372

Details

The Hex color **807C79** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **797D80**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **B5B0AD**, and **4F4B49** is the 20% darker color. If you saturate the color by 10%, you get **80756C**, and if you desaturate by 10%, it is **808386**.

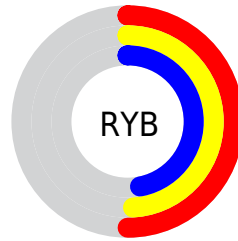
Distribution



Red (50%)

Green (49%)

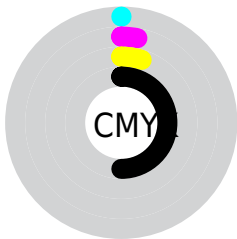
Blue (47%)



Red (50%)

Yellow (49%)

Blue (47%)

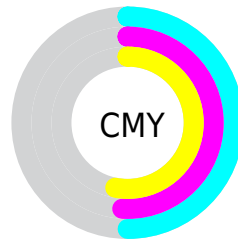


Cyan (0%)

Magenta (3%)

Yellow (5%)

Black (50%)



Cyan (50%)

Magenta (51%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 807C79 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 807C79 by changing the saturation by 10% instead.



807C79



807C79

FFFFFF



676360



B5B0AD



4F4B49



D0CCC9



383532



EDE8E5



23201D



0D0703



000000



807C79



807C79



80756C



808386



806D5F



808B93

806653

80929F

805F46

8099AC

805739

80A1B9

80502C

80A8C6

80491F

80AFD3

804113

80B7DF

803A06

80BEEC

Harmonies

Analogous

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



817C7A



807C79



7E7D79

Triad

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



807C79



787E7D



7E7C80

Complementary

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



807C79



797D80

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.



7B7D81



807C79



787E7F

Square

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



807C79



797E7B



797D80



807C7E

Rectangle

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



807C79



7C7D79



797D80



7D7C80

Sweetspot

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



807C79



A6A4A2



80797D



545352



D4D4D4



545454

Same Dimension

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



807C79



A69F9A



807F79



403D3B



803700



000000

Inverse Universe

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



797D80



9AA1A6



797A80



3B3E40



004980



000000

Previews

White Background



This preview shows how the Hex color 807C79 looks on a white background.

Color Contrast Check

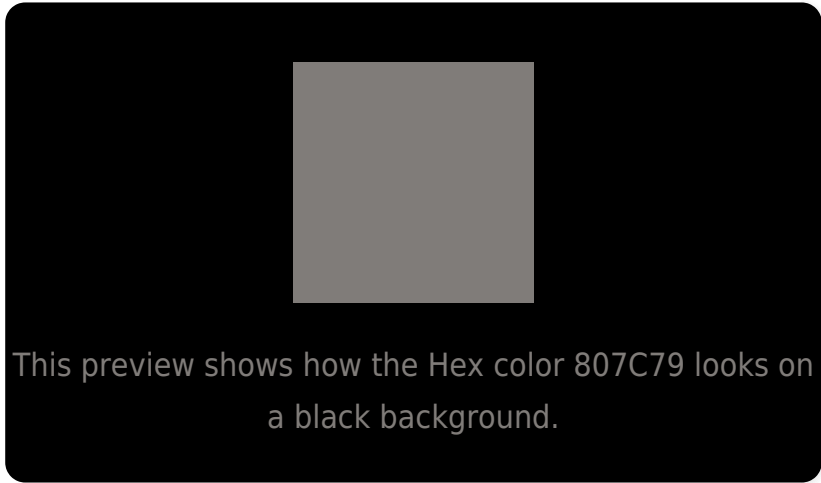
Large Text (above 18pt) WCAG AA ✓ Pass

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

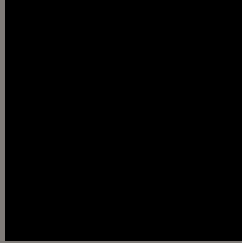
Any Text WCAG AA ✓ Pass

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 807C79 Background



This preview shows how black text looks on a background with the Hex color 807C79.



This preview shows how white text looks on a background with the Hex color 807C79.

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
807C79

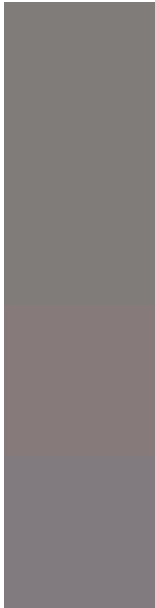
Protanopia
807C79

Deuteranopia
8A797A



Tritanopia
827A84

Trichromacy



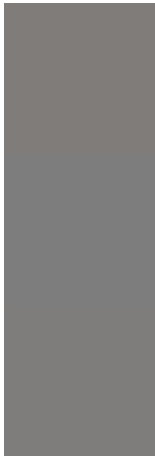
Original Color
807C79

Protanomaly
807C79

Deuteranomaly
867A7A

Tritanomaly
817B80

Monochromacy



Original Color
807C79

Achromatopsia
7D7D7D

Achromatomaly
7E7D7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 807C79 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 #807C79 looks like.

```
.text, #text, p{  
    color:#807C79  
}
```

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 #807C79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #807C79
}
```

Border

The CSS property to change the border of an element to Hex 807C79 is called "border". The border property can be set on classes, ids or directly on the HTML element.

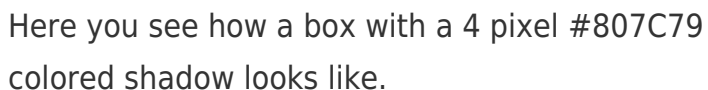
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#807C79 }
```

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

```
.border{ border-color:#807C79 }
```

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



Here you see how a box with a 4 pixel #807C79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #807C79; -webkit-box-shadow:4px 4px  
4px 4px #807C79; box-shadow:4px 4px 4px  
4px #807C79 }
```

Background

The CSS property to change the background color of an element to Hex 807C79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#807C79 }
```

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

```
.background{ background-color:#807C79 }
```

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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