

Converting Colors

Hex(807E78)

Have a look what the booklet for
Hex(807E78) contains.

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Color

Hex(807E78)

Conversions

Conversions Part 1

Format	Color
Hex	807E78
RGB	128, 126, 120
RGB Percent	50%, 49%, 47%
CMY	0.4980, 0.5059, 0.5294
CMYK	0.00, 0.02, 0.06, 0.50
HSL	45°, 3%, 49%
HSV	45°, 6%, 50%
XYZ	19.7531, 20.8670, 20.7559
YIQ	125.9140, 3.1180, -1.4420

Conversions

Conversions Part 2

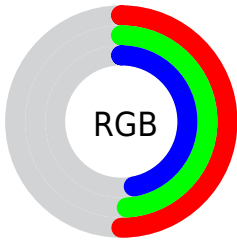
Format	Color
R_{YB}	123, 128, 120
Decimal	8420984
CIE Lab	52.80, -0.40, 3.52
CIE LCh	53, 3.546, 96.492
Yxy	20.8670, 0.3218, 0.3400
Android (android.graphics.Color)	4286611064 (0xFF807E78)
YUV	125.9140, -2.9156, 1.8294
Hunter-Lab	45.6804, -2.7537, 5.0365

Details

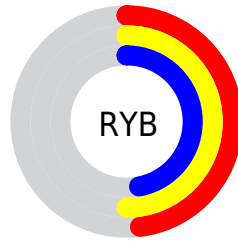
The Hex color **807E78** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **787A80**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **B5B3AC**, and **4F4D48** is the 20% darker color. If you saturate the color by 10%, you get **807B6B**, and if you desaturate by 10%, it is **808185**.

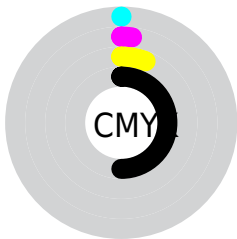
Distribution



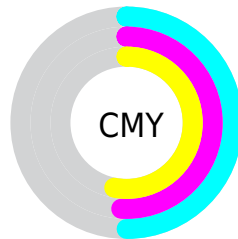
- Red (50%)
- Green (49%)
- Blue (47%)



- Red (48%)
- Yellow (50%)
- Blue (47%)



- Cyan (0%)
- Magenta (2%)
- Yellow (6%)
- Black (50%)



- Cyan (50%)
- Magenta (51%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 807E78 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 807E78 by changing the saturation by 10% instead.



807E78



807E78

FFFFFF



67655F



B5B3AC



4F4D48



D0CEC8



383631



EDEAE4



23211C



0D0A02



000000



807E78



807E78



807B6B



808185



80785E



808492

■ 807452

■ 80889E

■ 807145

■ 808BAB

■ 806E38

■ 808EB8

■ 806B2B

■ 8091C5

■ 80681E

■ 8094D2

■ 806412

■ 8098DE

■ 806105

■ 809BEB

Harmonies

Analogous

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



837D79



807E78



7C7F79

Triad

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



807E78



778081



837C81

Complementary

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



807E78



787A80

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.



807D83



807E78



797F83

Square

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



807E78



77807F



7C7E84



857C7D

Rectangle

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



807E78



7A7F7B



7C7E84



827D81

Sweetspot

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



807E78



A6A5A2



80787A



545452



D4D4D4



545454

Same Dimension

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



807E78



A6A298



7E8078



403E39



806000



000000

Inverse Universe

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



787A80



989CA6



7A7880



393B40



002080



000000

Previews

White Background



This preview shows how the Hex color 807E78 looks on a white background.

Color Contrast Check

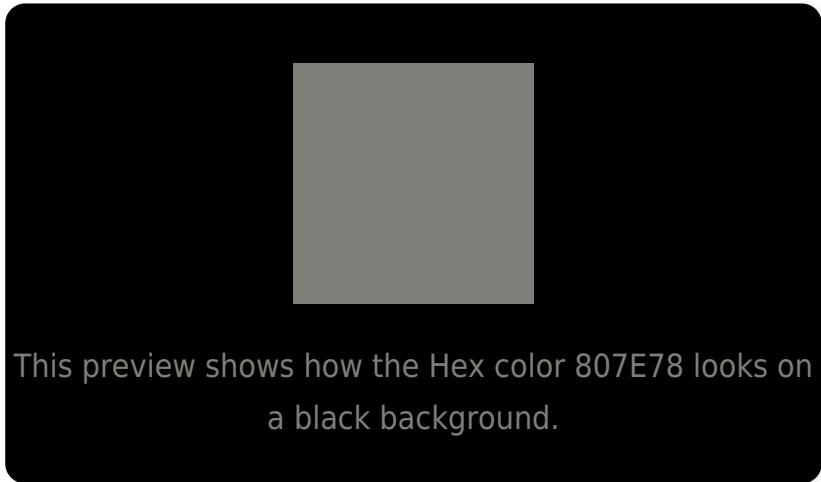
Large Text (above 18pt) WCAG AA ✓ Pass

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 807E78 Background



This preview shows how black text looks on a background with the Hex color 807E78.



This preview shows how white text looks on a background with the Hex color 807E78.

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
807E78

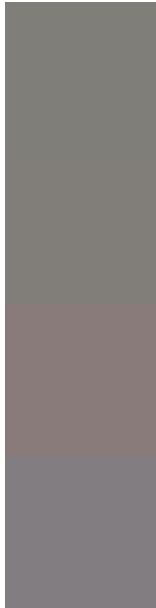
Protanopia
827D78

Deuteranopia
8C7A79



Tritanopia
827C86

Trichromacy



Original Color
807E78

Protanomaly
817D78

Deuteranomaly
887B79

Tritanomaly
817D81

Monochromacy



Original Color
807E78

Achromatopsia
7E7E7E

Achromatomaly
7F7E7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 807E78 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 #807E78 looks like.

```
.text, #text, p{  
    color:#807E78  
}
```

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 #807E78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #807E78
}
```

Border

The CSS property to change the border of an element to Hex 807E78 is called "border". The border property can be set on classes, ids or directly on the HTML element.

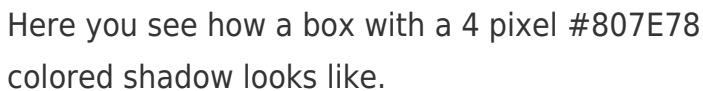
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#807E78 }
```

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

```
.border{ border-color:#807E78 }
```

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



Here you see how a box with a 4 pixel #807E78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #807E78; -webkit-box-shadow:4px 4px  
4px 4px #807E78; box-shadow:4px 4px 4px  
4px #807E78 }
```

Background

The CSS property to change the background color of an element to Hex 807E78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#807E78 }
```

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

```
.background{ background-color:#807E78 }
```

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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