

Converting Colors

Hex(817778)

Have a look what the booklet for
Hex(817778) contains.

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Color

Hex(817778)

Conversions

Conversions Part 1

Format	Color
Hex	817778
RGB	129, 119, 120
RGB Percent	51%, 47%, 47%
CMY	0.4941, 0.5333, 0.5294
CMYK	0.00, 0.08, 0.07, 0.49
HSL	354°, 4%, 49%
HSV	354°, 8%, 51%
XYZ	19.0403, 19.2168, 20.4750
YIQ	122.1040, 5.6390, 2.4310

Conversions

Conversions Part 2

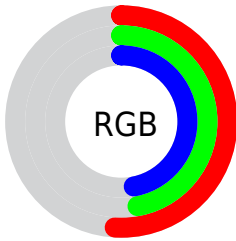
Format	Color
R_{YB}	129, 119, 120
Decimal	8484728
CIE _{Lab}	50.94, 4.03, 0.83
CIE _{LCh}	51, 4.111, 11.668
Yxy	19.2168, 0.3242, 0.3272
Android (android.graphics.Color)	4286674808 (0xFF817778)
YUV	122.1040, -1.0373, 6.0478
Hunter-Lab	43.8370, 0.8152, 2.9933

Details

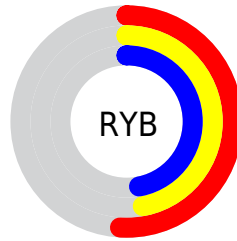
The Hex color **817778** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **778180**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **B6ABAC**, and **504748** is the 20% darker color. If you saturate the color by 10%, you get **816A6C**, and if you desaturate by 10%, it is **818484**.

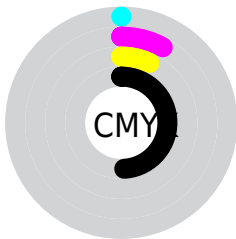
Distribution



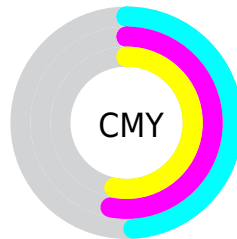
- Red (51%)
- Green (47%)
- Blue (47%)



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



- Cyan (0%)
- Magenta (8%)
- Yellow (7%)
- Black (49%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 817778 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 817778 by changing the saturation by 10% instead.

■ 817778

FFFFFF

■ B6ABAC

■ D1C6C8

■ EEE2E4

■ 817778

■ 685E5F

■ 504748

■ 393031

■ 231B1C

■ 0E0002

■ 000000

■ 817778

■ 816A6C

■ 815D61

■ 817778

■ 818484

■ 81918F

815055

819E9B

81434A

81ABA6

81373E

81B8B2

812A32

81C4BE

811D27

81D1C9

81101B

81DED5

810310

81EBE0

Harmonies

Analogous

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



7F777C



817778



817775

Triad

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



817778



777B74



747A80

Complementary

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



817778



778180

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.



717B7E



817778



737B77

Square

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



817778



7B7972



717B7B



777980

Rectangle

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



817778



7F7873



717B7B



737B7F

Sweetspot

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



817778



A8A5A5



807781



545253



D4D4D4



545454

Same Dimension

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



817778



A8999B



817B77



40393A



80000D



000000

Inverse Universe

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



817778



A8999B



777D81



40393A



80000D



000000

Previews

White Background



This preview shows how the Hex color 817778 looks on a white background.

Color Contrast Check

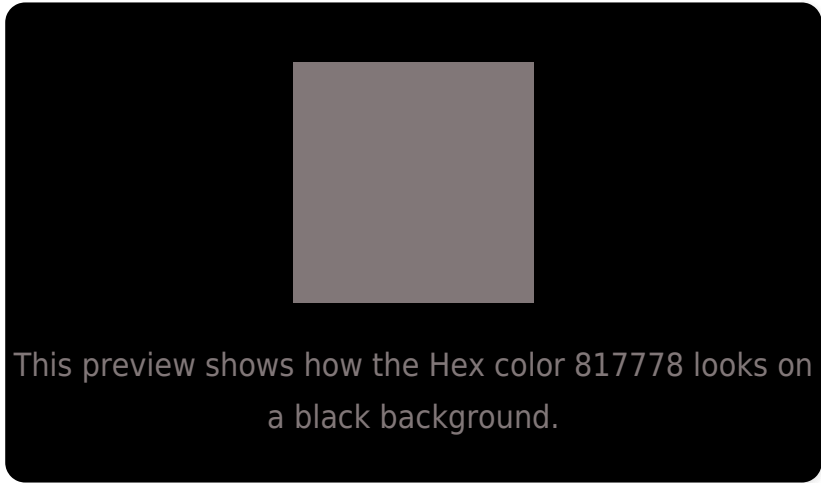
Large Text (above 18pt) WCAG AA ✓ Pass

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

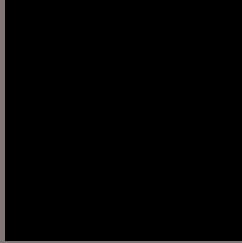
Any Text WCAG AA ✓ Pass

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 817778 Background



This preview shows how black text looks on a background with the Hex color 817778.



This preview shows how white text looks on a background with the Hex color 817778.

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
817778

Protanopia
7B7979

Deuteranopia
857578



Tritanopia
82767F

Trichromacy



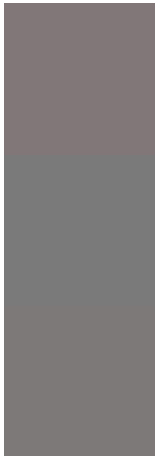
Original Color
817778

Protanomaly
7D7879

Deuteranomaly
847678

Tritanomaly
82767C

Monochromacy



Original Color
817778

Achromatopsia
7A7A7A

Achromatomaly
7D7979

CSS Examples

Text

The CSS property to change the color of the text to Hex 817778 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 #817778 looks like.

```
.text, #text, p{  
    color:#817778  
}
```

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 #817778 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #817778
}
```

Border

The CSS property to change the border of an element to Hex 817778 is called "border". The border property can be set on classes, ids or directly on the HTML element.

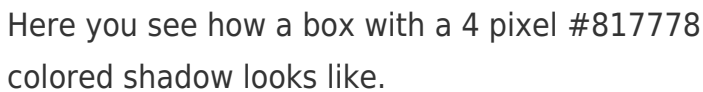
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#817778 }
```

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

```
.border{ border-color:#817778 }
```

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



Here you see how a box with a 4 pixel #817778 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #817778; -webkit-box-shadow:4px 4px  
4px 4px #817778; box-shadow:4px 4px 4px  
4px #817778 }
```

Background

The CSS property to change the background color of an element to Hex 817778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#817778 }
```

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

```
.background{ background-color:#817778 }
```

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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