

Converting Colors

Hex(817876)

Have a look what the booklet for
Hex(817876) contains.

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Color

Hex(817876)

Conversions

Conversions Part 1

Format	Color
Hex	817876
RGB	129, 120, 118
RGB Percent	51%, 47%, 46%
CMY	0.4941, 0.5294, 0.5373
CMYK	0.00, 0.07, 0.09, 0.49
HSL	11°, 4%, 48%
HSV	11°, 9%, 51%
XYZ	19.0397, 19.4081, 19.8822
YIQ	122.4630, 6.0060, 1.2860

Conversions

Conversions Part 2

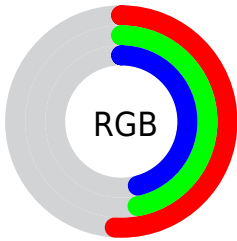
Format	Color
RYB	129, 120, 118
Decimal	8484982
CIELab	51.16, 3.07, 2.33
CIElCh	51, 3.853, 37.200
Yxy	19.4081, 0.3264, 0.3327
Android (android.graphics.Color)	4286675062 (0xFF817876)
YUV	122.4630, -2.2003, 5.7329
Hunter-Lab	44.0546, 0.0495, 4.0802

Details

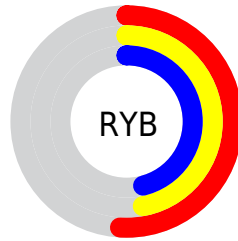
The Hex color **817876** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **767F81**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **B6ACAA**, and **504846** is the 20% darker color. If you saturate the color by 10%, you get **816D69**, and if you desaturate by 10%, it is **818383**.

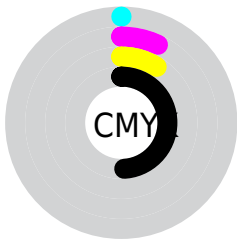
Distribution



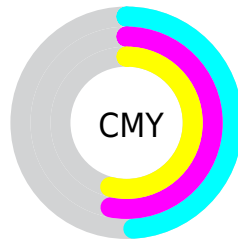
- Red (51%)
- Green (47%)
- Blue (46%)



- Red (51%)
- Yellow (47%)
- Blue (46%)



- Cyan (0%)
- Magenta (7%)
- Yellow (9%)
- Black (49%)



- Cyan (49%)
- Magenta (53%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 817876 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 817876 by changing the saturation by 10% instead.



817876



817876

FFFFFF



685F5D



B6ACAA



504846



D1C8C5



393130



EEE4E1



231C1B

FFFFFFE



0E0200



000000



817876



817876



816D69



818383



81635C



818D90

81584F

81989D

814E42

81A2AA

814336

81ADB7

813929

81B7C3

812E1C

81C2D0

81240F

81CCDD

811902

81D7EA

Harmonies

Analogous

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



817879



817876



7F7974

Triad

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



817876



757C77



787A80

Complementary

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



817876



767F81

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.



747B80



817876



727C7B

Square

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



817876



787B75



727C7E



7C797F

Rectangle

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



817876



7D7973



727C7E



767A80

Sweetspot

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



817876



A8A4A3



81767F



545151



D4D4D4



545454

Same Dimension

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



817876



A89B97



817D76



403B39



801700



000000

Inverse Universe

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



767F81



97A5A8



767A81



393F40



006880



000000

Previews

White Background



This preview shows how the Hex color 817876 looks on a white background.

Color Contrast Check

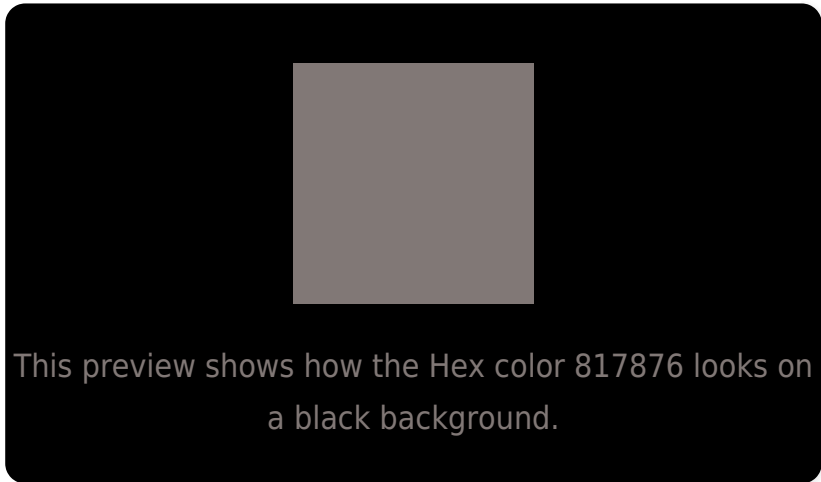
Large Text (above 18pt) WCAG AA ✓ Pass

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

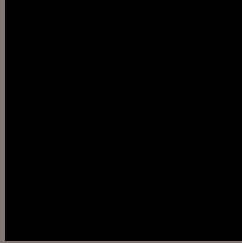
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

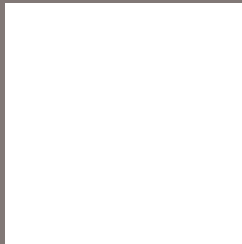
Any Text WCAG AAA × Fail

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

Hex 817876 Background



This preview shows how black text looks on a background with the Hex color 817876.



This preview shows how white text looks on a background with the Hex color 817876.

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
817876

Protanopia
7D7977

Deuteranopia
877676



Tritanopia
827680

Trichromacy



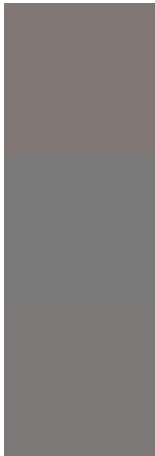
Original Color
817876

Protanomaly
7E7977

Deuteranomaly
857776

Tritanomaly
82777C

Monochromacy



Original Color
817876

Achromatopsia
7A7A7A

Achromatomaly
7D7979

CSS Examples

Text

The CSS property to change the color of the text to Hex 817876 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 #817876 looks like.

```
.text, #text, p{  
    color:#817876  
}
```

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 #817876 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #817876
}
```

Border

The CSS property to change the border of an element to Hex 817876 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
#817876 }
```

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

```
.border{ border-color:#817876 }
```

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

Here you see how a box with a 4 pixel #817876 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #817876; -webkit-box-shadow:4px 4px  
4px 4px #817876; box-shadow:4px 4px 4px  
4px #817876 }
```

Background

The CSS property to change the background color of an element to Hex 817876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#817876 }
```

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

```
.background{ background-color:#817876 }
```

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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