

Converting Colors

Hex(817277)

Have a look what the booklet for
Hex(817277) contains.

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Color

Hex(817277)

Conversions

Conversions Part 1

Format	Color
Hex	817277
RGB	129, 114, 119
RGB Percent	51%, 45%, 47%
CMY	0.4941, 0.5529, 0.5333
CMYK	0.00, 0.12, 0.08, 0.49
HSL	340°, 6%, 48%
HSV	340°, 12%, 51%
XYZ	18.4003, 18.0337, 19.9638
YIQ	119.0550, 7.3350, 4.7350

Conversions

Conversions Part 2

Format	Color
R_{YB}	129, 114, 119
Decimal	8483447
CIE Lab	49.54, 6.76, -0.63
CIE LCh	50, 6.787, 354.707
Yxy	18.0337, 0.3263, 0.3198
Android (android.graphics.Color)	4286673527 (0xFF817277)
YUV	119.0550, -0.0271, 8.7218
Hunter-Lab	42.4661, 3.0276, 1.8533

Details

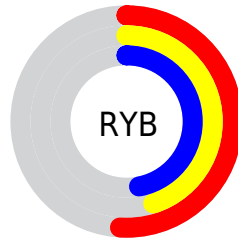
The Hex color **817277** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **72817C**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **B6A6AB**, and **504247** is the 20% darker color. If you saturate the color by 10%, you get **81656E**, and if you desaturate by 10%, it is **817F80**.

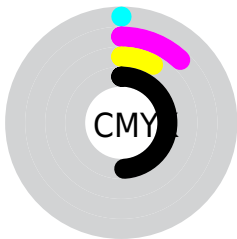
Distribution



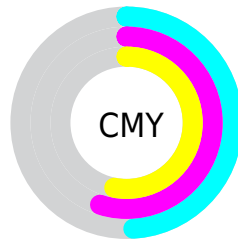
- Red (51%)
- Green (45%)
- Blue (47%)



- Red (51%)
- Yellow (45%)
- Blue (47%)



- Cyan (0%)
- Magenta (12%)
- Yellow (8%)
- Black (49%)





- Cyan (49%)
- Magenta (55%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 817277 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 817277 by changing the saturation by 10% instead.

 817277

 817277

FFFFFF

 68595E

 B6A6AB

 504247

 D2C1C6

 392C30

 EEDDE2


 23171C


 FFF9FF

 0C0000


 000000

 817277

 817277

 81656E

 817F80

 815866

 818C88

814B5D

819991

813E55

81A699

81324C

81B3A2

812543

81BFAB

81183B

81CCB3

810B32

81D9BC

81002B

81E6C4

Harmonies

Analogous

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



7C737C



817277



827271

Triad

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



817277



75776B



69787F

Complementary

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



817277



72817C

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.



68797A



817277



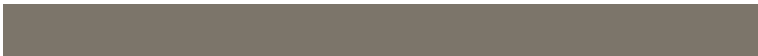
6F786F

Square

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



817277



7C756A



6A7974



6F7781

Rectangle

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



817277



81736E



6A7974



68797E

Sweetspot

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



817277



A8A3A5



7C7281



545152



D4D4D4



545454

Same Dimension

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



817277



A89199



817572



40393C



80002B



000000

Inverse Universe

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



817277



A89199



727E81



40393C



80002B



000000

Previews

White Background



This preview shows how the Hex color 817277 looks on a white background.

Color Contrast Check

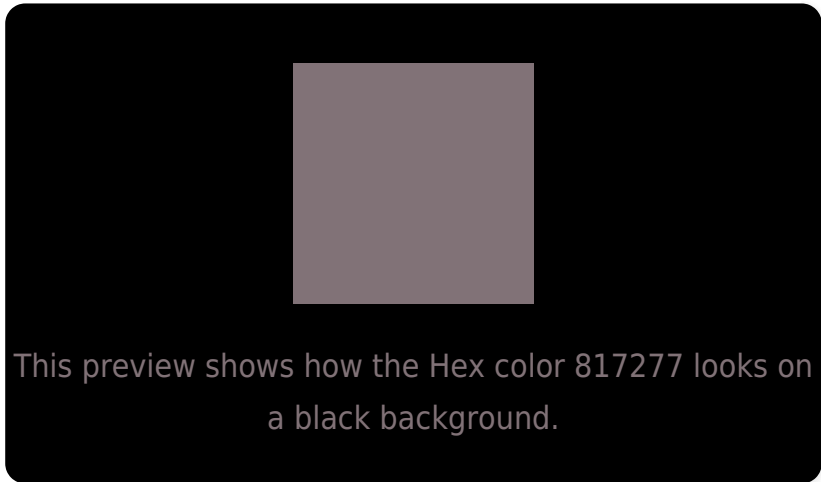
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

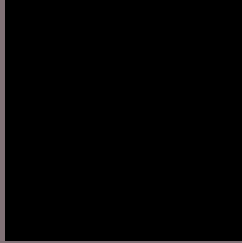
Any Text WCAG AA ✓ Pass

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 817277 Background



This preview shows how black text looks on a background with the Hex color 817277.



This preview shows how white text looks on a background with the Hex color 817277.

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
817277

Protanopia
777579

Deuteranopia
817277



Tritanopia
81717A

Trichromacy



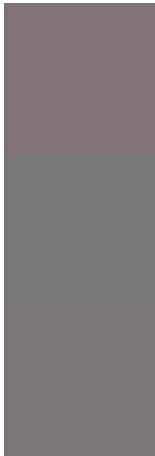
Original Color
817277

Protanomaly
7B7478

Deuteranomaly
817277

Tritanomaly
817179

Monochromacy



Original Color
817277

Achromatopsia
777777

Achromatomaly
7B7577

CSS Examples

Text

The CSS property to change the color of the text to Hex 817277 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 #817277 looks like.

```
.text, #text, p{  
    color:#817277  
}
```

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 #817277 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #817277
}
```

Border

The CSS property to change the border of an element to Hex 817277 is called "border". The border property can be set on classes, ids or directly on the HTML element.

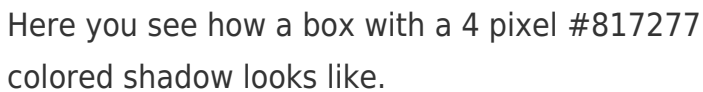
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#817277 }
```

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

```
.border{ border-color:#817277 }
```

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



Here you see how a box with a 4 pixel #817277 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #817277; -webkit-box-shadow:4px 4px  
4px 4px #817277; box-shadow:4px 4px 4px  
4px #817277 }
```

Background

The CSS property to change the background color of an element to Hex 817277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#817277 }
```

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

```
.background{ background-color:#817277 }
```

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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