

Converting Colors

Hex(817174)

Have a look what the booklet for
Hex(817174) contains.

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Color

Hex(817174)

Conversions

Conversions Part 1

Format	Color
Hex	817174
RGB	129, 113, 116
RGB Percent	51%, 44%, 45%
CMY	0.4941, 0.5569, 0.5451
CMYK	0.00, 0.12, 0.10, 0.49
HSL	349°, 7%, 47%
HSV	349°, 12%, 51%
XYZ	18.1108, 17.7383, 18.9923
YIQ	118.1260, 8.5730, 4.3250

Conversions

Conversions Part 2

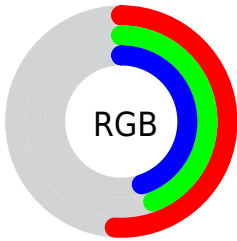
Format	Color
R_{YB}	129, 113, 116
Decimal	8483188
CIE _{Lab}	49.18, 6.78, 0.63
CIE _{LCh}	49, 6.812, 5.285
Yxy	17.7383, 0.3302, 0.3234
Android (android.graphics.Color)	4286673268 (0xFF817174)
YUV	118.1260, -1.0481, 9.5365
Hunter-Lab	42.1169, 3.0526, 2.7455

Details

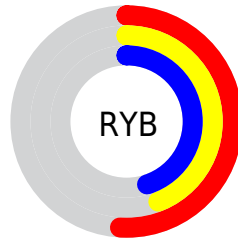
The Hex color **817174** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **71817E**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **B6A5A8**, and **504144** is the 20% darker color. If you saturate the color by 10%, you get **81646A**, and if you desaturate by 10%, it is **817E7E**.

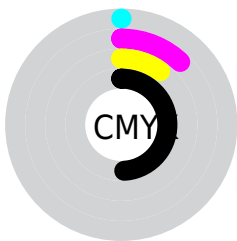
Distribution



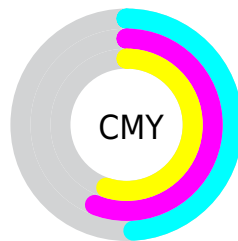
- Red (51%)
- Green (44%)
- Blue (45%)



- Red (51%)
- Yellow (44%)
- Blue (45%)



- Cyan (0%)
- Magenta (12%)
- Yellow (10%)
- Black (49%)



- Cyan (49%)
- Magenta (56%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 817174 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 817174 by changing the saturation by 10% instead.



817174



817174

FFFFFF



68595B



B6A5A8



504144



D2C0C3



392B2E



EEDCDF



231719



FFF8FC



080000



000000



817174



817174



81646A



817E7E



81575F



818B89

814A55

819893

813D4A

81A59E

813140

81B2A8

812435

81BEB3

81172B

81CBBD

810A20

81D8C8

810018

81E5D2

Harmonies

Analogous

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



7D727A



817174



81716E

Triad

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



817174



72776B



6A777F

Complementary

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



817174



71817E

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.



67787B



817174



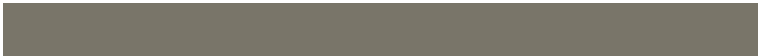
6C7870

Square

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



817174



797569



687876



707580

Rectangle

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



817174



7F726C



687876



69777E

Sweetspot

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



817174



A8A2A3



7E7181



545051



D4D4D4



545454

Same Dimension

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



817174



A88F94



817671



40393B



800018



000000

Inverse Universe

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



817174



A88F94



717C81



40393B



800018



000000

Previews

White Background



This preview shows how the Hex color 817174 looks on a white background.

Color Contrast Check

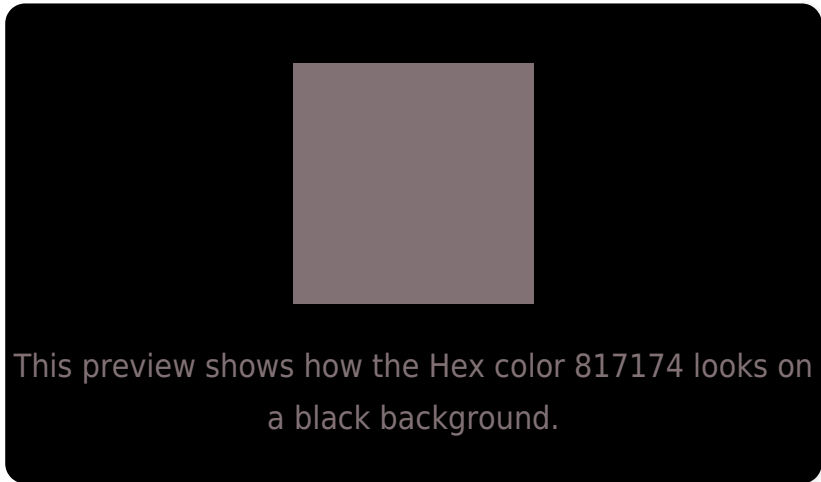
Large Text (above 18pt) WCAG AA ✓ Pass

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

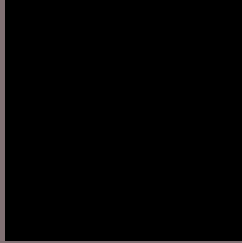
Any Text WCAG AA ✓ Pass

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 817174 Background



This preview shows how black text looks on a background with the Hex color 817174.



This preview shows how white text looks on a background with the Hex color 817174.

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
817174

Protanopia
777476

Deuteranopia
817174



Tritanopia
827079

Trichromacy



Original Color
817174

Protanomaly
7B7375

Deuteranomaly
817174

Tritanomaly
827077

Monochromacy



Original Color
817174

Achromatopsia
767676

Achromatomaly
7A7475

CSS Examples

Text

The CSS property to change the color of the text to Hex 817174 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 #817174 looks like.

```
.text, #text, p{  
    color:#817174  
}
```

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 #817174 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #817174
}
```

Border

The CSS property to change the border of an element to Hex 817174 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".

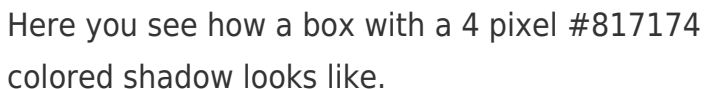
```
.border, #border, table{ border:4px solid
#817174 }
```

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

```
.border{ border-color:#817174 }
```

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

Here you see how a box with a 4 pixel #817174 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #817174; -webkit-box-shadow:4px 4px  
4px 4px #817174; box-shadow:4px 4px 4px  
4px #817174 }
```

Background

The CSS property to change the background color of an element to Hex 817174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#817174 }
```

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

```
.background{ background-color:#817174 }
```

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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