

Converting Colors

Hex(817165)

Have a look what the booklet for
Hex(817165) contains.

Hex(817165)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(817165)

Conversions

Conversions Part 1

Format	Color
Hex	817165
RGB	129, 113, 101
RGB Percent	51%, 44%, 40%
CMY	0.4941, 0.5569, 0.6039
CMYK	0.00, 0.12, 0.22, 0.49
HSL	26°, 12%, 45%
HSV	26°, 22%, 51%
XYZ	17.3074, 17.4170, 14.7615
YIQ	116.4160, 13.3880, -0.3400

Conversions

Conversions Part 2

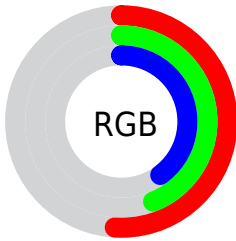
Format	Color
R_{YB}	129, 122, 101
Decimal	8483173
CIE Lab	48.78, 4.17, 8.95
CIE LCh	49, 9.873, 65.007
Yxy	17.4170, 0.3497, 0.3520
Android (android.graphics.Color)	4286673253 (0xFF817165)
YUV	116.4160, -7.6001, 11.0362
Hunter-Lab	41.7336, 0.9918, 8.2422

Details

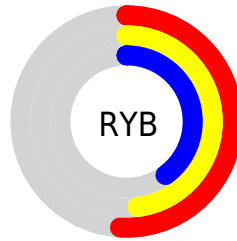
The Hex color **817165** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **657581**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **B6A598**, and **4F4136** is the 20% darker color. If you saturate the color by 10%, you get **816A58**, and if you desaturate by 10%, it is **817872**.

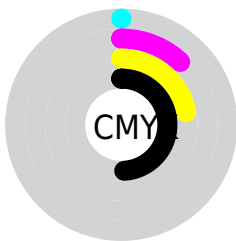
Distribution



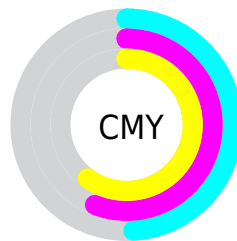
- Red (51%)
- Green (44%)
- Blue (40%)



- Red (51%)
- Yellow (48%)
- Blue (40%)



- Cyan (0%)
- Magenta (12%)
- Yellow (22%)
- Black (49%)





- Cyan (49%)
- Magenta (56%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 817165 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 817165 by changing the saturation by 10% instead.

 817165

 817165

FFFFFF

 68594D

 B6A598

 4F4136

 D2C0B3


 382B21


 EEDCCE


 23170A


 FFF8EA


 000000

 817165


 817165


 816A58

 817872

 81624B

 81807F

 815B3E

 81878C

■ 815431

■ 818E99

■ 814C25

■ 8196A6

■ 814518

■ 819DB2

■ 813D0B

■ 81A5BF

■ 813700

■ 81ACCC

■ 81B3D9

Harmonies

Analogous

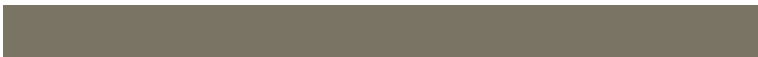
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



856F6B



817165



797463

Triad

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



817165



607975



777182

Complementary

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



817165



657581

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.



6D7484



817165



5F787D

Square

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



817165



67786D



637783



806F7B

Rectangle

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



817165



737665



637783



747283

Sweetspot

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



817165



A8A29D



816575



54504D



D4D4D4



545454

Same Dimension

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



817165



A88F7D



817F65



403C39



803700



000000

Inverse Universe

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



657581



7D96A8



656781



393D40



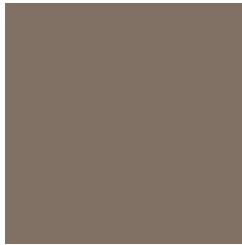
004980



000000

Previews

White Background



This preview shows how the Hex color 817165 looks on a white background.

Color Contrast Check

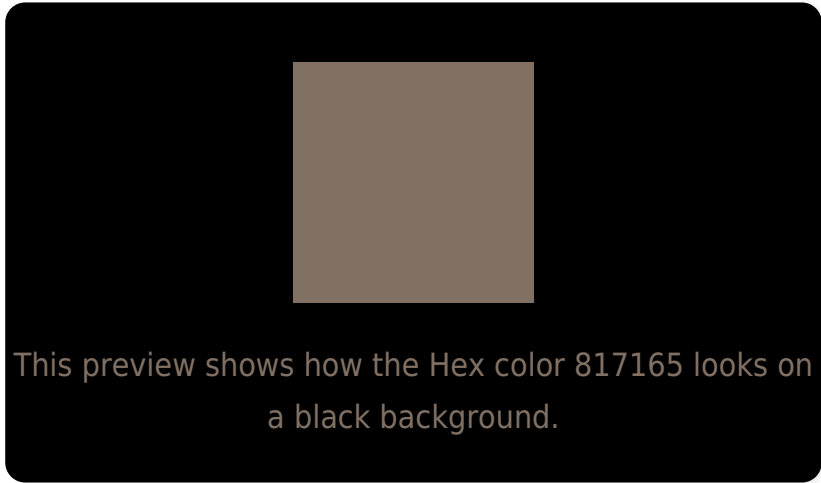
Large Text (above 18pt) WCAG AA ✓ Pass

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

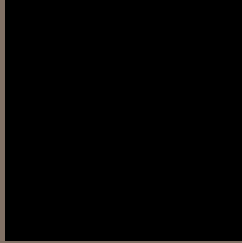
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 817165 Background



This preview shows how black text looks on a background with the Hex color 817165.



This preview shows how white text looks on a background with the Hex color 817165.

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
817165

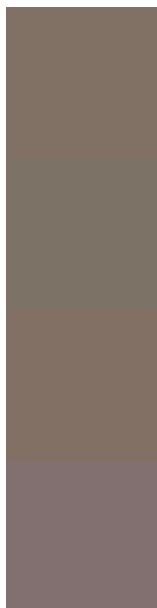
Protanopia
797466

Deuteranopia
847065



Tritanopia
836E77

Trichromacy



Original Color

817165

Protanomaly

7C7366

Deuteranomaly

837065

Tritanomaly

826F70

Monochromacy



Original Color

817165

Achromatopsia

747474

Achromatomaly

79736F

CSS Examples

Text

The CSS property to change the color of the text to Hex 817165 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 #817165 looks like.

```
.text, #text, p{  
    color:#817165  
}
```

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 #817165 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #817165
}
```

Border

The CSS property to change the border of an element to Hex 817165 is called "border". The border property can be set on classes, ids or directly on the HTML element.

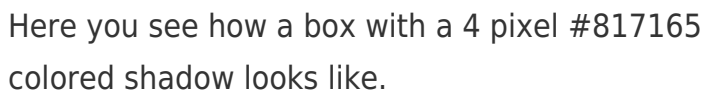
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#817165 }
```

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

```
.border{ border-color:#817165 }
```

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



Here you see how a box with a 4 pixel #817165 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #817165; -webkit-box-shadow:4px 4px  
4px 4px #817165; box-shadow:4px 4px 4px  
4px #817165 }
```

Background

The CSS property to change the background color of an element to Hex 817165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#817165 }
```

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

```
.background{ background-color:#817165 }
```

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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