

Converting Colors

Hex(81716B)

Have a look what the booklet for
Hex(81716B) contains.

Hex(81716B)	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(81716B)

Conversions

Conversions Part 1

Format	Color
Hex	81716B
RGB	129, 113, 107
RGB Percent	51%, 44%, 42%
CMY	0.4941, 0.5569, 0.5804
CMYK	0.00, 0.12, 0.17, 0.49
HSL	16°, 9%, 46%
HSV	16°, 17%, 51%
XYZ	17.6122, 17.5389, 16.3670
YIQ	117.1000, 11.4620, 1.5260

Conversions

Conversions Part 2

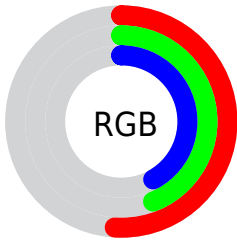
Format	Color
R_{YB}	129, 115, 107
Decimal	8483179
CIE Lab	48.93, 5.18, 5.61
CIE LCh	49, 7.633, 47.312
Yxy	17.5389, 0.3419, 0.3404
Android (android.graphics.Color)	4286673259 (0xFF81716B)
YUV	117.1000, -4.9793, 10.4363
Hunter-Lab	41.8795, 1.7783, 6.1444

Details

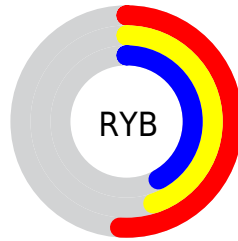
The Hex color **81716B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6B7B81**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **B6A59E**, and **50413C** is the 20% darker color. If you saturate the color by 10%, you get **81685E**, and if you desaturate by 10%, it is **817A78**.

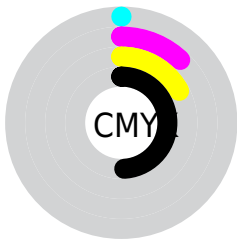
Distribution



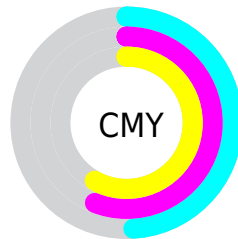
- Red (51%)
- Green (44%)
- Blue (42%)



- Red (51%)
- Yellow (45%)
- Blue (42%)



- Cyan (0%)
- Magenta (12%)
- Yellow (17%)
- Black (49%)



- Cyan (49%)
- Magenta (56%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 81716B 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 81716B by changing the saturation by 10% instead.



81716B



81716B

FFFFFF



685953



B6A59E



50413C



D2C0B9



382B26



EEDCD5



231711



FFF8F1



010000



000000



81716B



81716B



81685E



817A78



815E51



818485

■ 815544

■ 818D92

■ 814B37

■ 81979F

■ 81422B

■ 81A0AC

■ 81391E

■ 81A9B8

■ 812F11

■ 81B3C5

■ 812604

■ 81BCD2

■ 812300

■ 81C5DF

Harmonies

Analogous

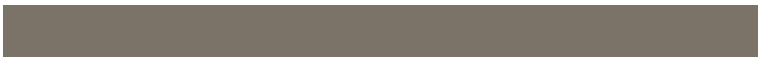
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



827071



81716B



7C7368

Triad

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



81716B



687871



727480

Complementary

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



81716B



6B7B81

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.



6A7681



81716B



647878

Square

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



81716B



6E776B



65777D



7A717D

Rectangle

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



81716B



787467



65777D



6F7481

Sweetspot

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



81716B



A8A2A0



816B7B



54504F



D4D4D4



545454

Same Dimension

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



81716B



A89087



817C6B



403B39



802300



000000

Inverse Universe

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



6B7B81



879FA8



6B7081



393E40



005D80



000000

Previews

White Background



This preview shows how the Hex color 81716B looks on a white background.

Color Contrast Check

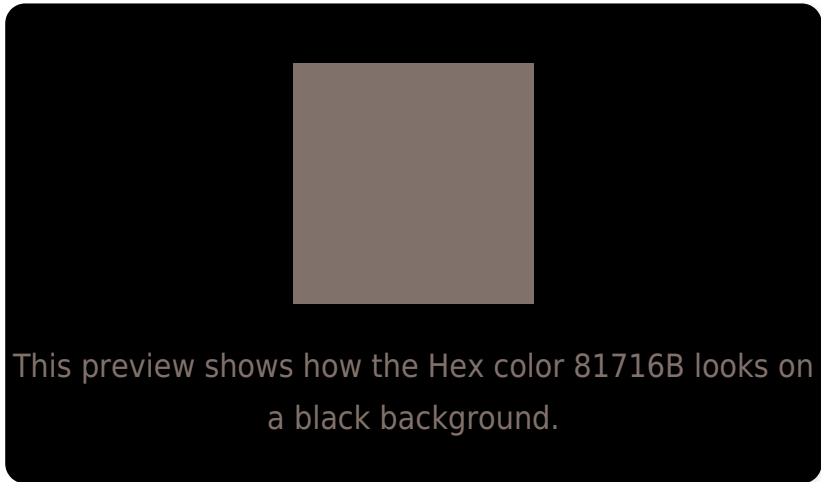
Large Text (above 18pt) WCAG AA ✓ Pass

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

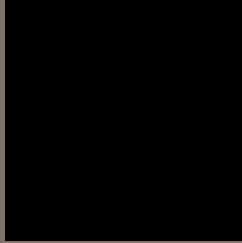
Any Text WCAG AA ✓ Pass

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 81716B Background



This preview shows how black text looks on a background with the Hex color 81716B.



This preview shows how white text looks on a background with the Hex color 81716B.

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
81716B

Protanopia
78746D

Deuteranopia
83706B



Tritanopia
836F78

Trichromacy



Original Color
81716B

Protanomaly
7B736C

Deuteranomaly
82706B

Tritanomaly
827073

Monochromacy



Original Color
81716B

Achromatopsia
757575

Achromatomaly
797471

CSS Examples

Text

The CSS property to change the color of the text to Hex 81716B 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 #81716B looks like.

```
.text, #text, p{  
    color:#81716B  
}
```

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 #81716B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81716B  
}
```

Border

The CSS property to change the border of an element to Hex 81716B is called "border". The border property can be set on classes, ids or directly on the HTML element.

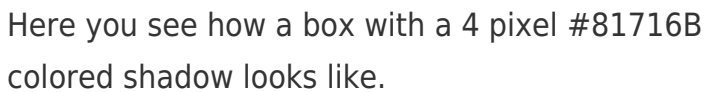
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#81716B }
```

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

```
.border{ border-color:#81716B }
```

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



Here you see how a box with a 4 pixel #81716B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81716B; -webkit-box-shadow:4px 4px  
4px 4px #81716B; box-shadow:4px 4px 4px  
4px #81716B }
```

Background

The CSS property to change the background color of an element to Hex 81716B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81716B }
```

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

```
.background{ background-color:#81716B }
```

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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