

Converting Colors

Hex(80716A)

Have a look what the booklet for
Hex(80716A) contains.

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Color

Hex(80716A)

Conversions

Conversions Part 1

Format	Color
Hex	80716A
RGB	128, 113, 106
RGB Percent	50%, 44%, 42%
CMY	0.4980, 0.5569, 0.5843
CMYK	0.00, 0.12, 0.17, 0.50
HSL	19°, 9%, 46%
HSV	19°, 17%, 50%
XYZ	17.4087, 17.4401, 16.0844
YIQ	116.6870, 11.1870, 1.0030

Conversions

Conversions Part 2

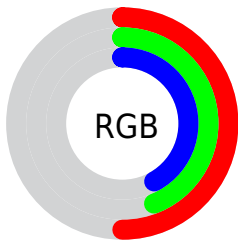
Format	Color
R_{YB}	128, 116, 106
Decimal	8417642
CIE _{Lab}	48.81, 4.60, 6.02
CIE _{LCh}	49, 7.573, 52.595
Yxy	17.4401, 0.3418, 0.3424
Android (android.graphics.Color)	4286607722 (0xFF80716A)
YUV	116.6870, -5.2687, 9.9215
Hunter-Lab	41.7613, 1.3278, 6.3973

Details

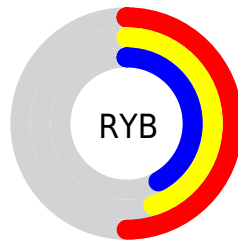
The Hex color **80716A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6A7980**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **B5A59D**, and **4F413B** is the 20% darker color. If you saturate the color by 10%, you get **80685D**, and if you desaturate by 10%, it is **807A77**.

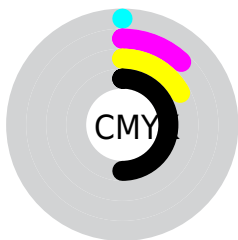
Distribution



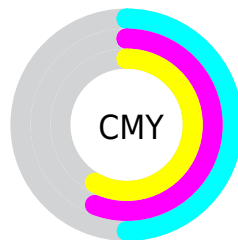
- Red (50%)
- Green (44%)
- Blue (42%)



- Red (50%)
- Yellow (45%)
- Blue (42%)



- Cyan (0%)
- Magenta (12%)
- Yellow (17%)
- Black (50%)



- Cyan (50%)
- Magenta (56%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 80716A 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 80716A by changing the saturation by 10% instead.



80716A



80716A

FFFFFF



675952



B5A59D



4F413B



D1C0B8



382B25



EDDCD4



221710



FFF8F0



000000



80716A



80716A



80685D



807A77



806050



808284



805744



808B90

804E37

80949D

80452A

809DAA

803D1D

80A5B7

803410

80AEC4

802B04

80B7D0

802900

80C0DD

Harmonies

Analogous

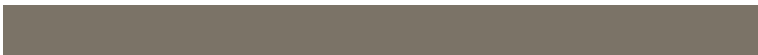
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



82706F



80716A



7B7367

Triad

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



80716A



677872



737380

Complementary

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



80716A



6A7980

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.



6B7580



80716A



647879

Square

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



80716A



6D776C



66777E



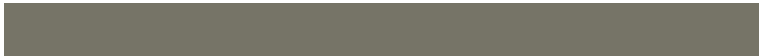
7B717C

Rectangle

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



80716A



767467



66777E



717480

Sweetspot

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



80716A



A6A09D



806A79



54514F



D4D4D4



545454

Same Dimension

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



80716A



A68E83



807C6A



403B39



802900



000000

Inverse Universe

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



6A7980



839BA6



6A6E80



393E40



005780



000000

Previews

White Background



This preview shows how the Hex color 80716A looks on a white background.

Color Contrast Check

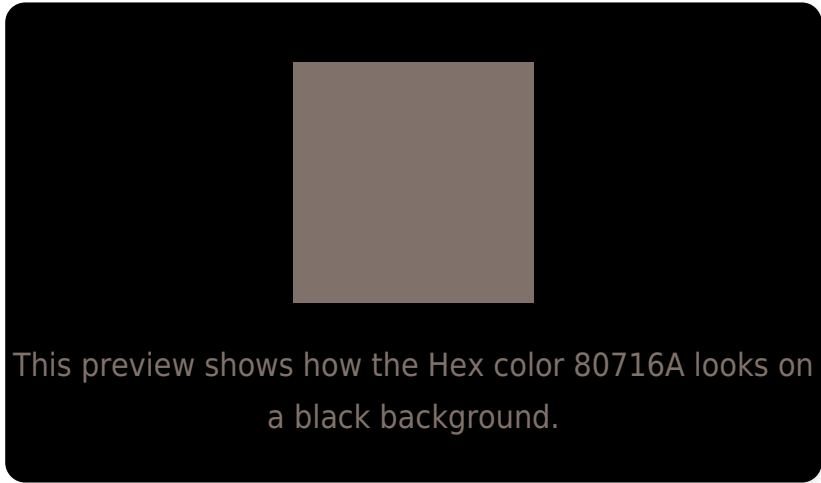
Large Text (above 18pt) WCAG AA ✓ Pass

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

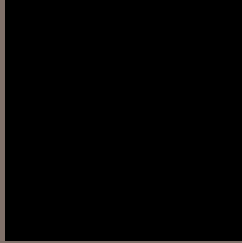
Any Text WCAG AA × Fail

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 80716A Background



This preview shows how black text looks on a background with the Hex color 80716A.

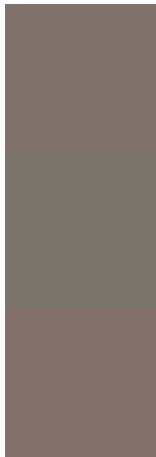


This preview shows how white text looks on a background with the Hex color 80716A.

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
80716A

Protanopia
78746B

Deuteranopia
83706A



Tritanopia
826F78

Trichromacy



Original Color

80716A

Protanomaly

7B736B

Deuteranomaly

82706A

Tritanomaly

817073

Monochromacy



Original Color

80716A

Achromatopsia

757575

Achromatomaly

797471

CSS Examples

Text

The CSS property to change the color of the text to Hex 80716A 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 #80716A looks like.

```
.text, #text, p{  
    color:#80716A  
}
```

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 #80716A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80716A
}
```

Border

The CSS property to change the border of an element to Hex 80716A is called "border". The border property can be set on classes, ids or directly on the HTML element.

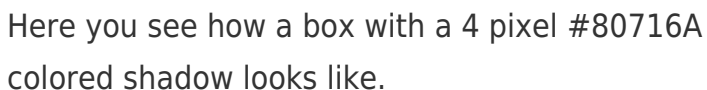
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#80716A }
```

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

```
.border{ border-color:#80716A }
```

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



Here you see how a box with a 4 pixel #80716A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80716A; -webkit-box-shadow:4px 4px  
4px 4px #80716A; box-shadow:4px 4px 4px  
4px #80716A }
```

Background

The CSS property to change the background color of an element to Hex 80716A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80716A }
```

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

```
.background{ background-color:#80716A }
```

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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