

Converting Colors

Hex(816971)

Have a look what the booklet for
Hex(816971) contains.

Hex(816971)	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(816971)

Conversions

Conversions Part 1

Format	Color
Hex	816971
RGB	129, 105, 113
RGB Percent	51%, 41%, 44%
CMY	0.4941, 0.5882, 0.5569
CMYK	0.00, 0.19, 0.12, 0.49
HSL	340°, 10%, 46%
HSV	340°, 19%, 51%
XYZ	17.0855, 15.9625, 17.8034
YIQ	113.0880, 11.7360, 7.5760

Conversions

Conversions Part 2

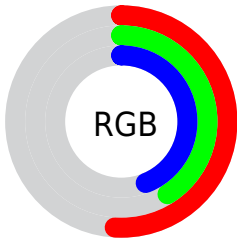
Format	Color
R_YB	129, 105, 113
Decimal	8481137
CIE Lab	46.93, 10.95, -0.87
CIE LCh	47, 10.989, 355.444
Yxy	15.9625, 0.3360, 0.3139
Android (android.graphics.Color)	4286671217 (0xFF816971)
YUV	113.0880, -0.0434, 13.9548
Hunter-Lab	39.9531, 6.4154, 1.5472

Details

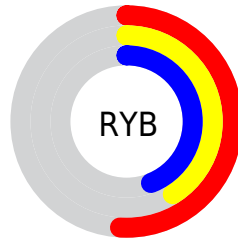
The Hex color **816971** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **698179**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **B69CA5**, and **4F3A41** is the 20% darker color. If you saturate the color by 10%, you get **815C68**, and if you desaturate by 10%, it is **81767A**.

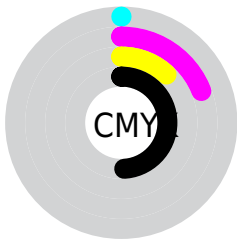
Distribution



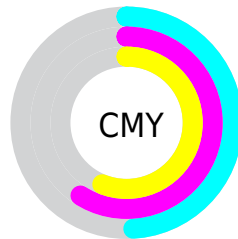
- Red (51%)
- Green (41%)
- Blue (44%)



- Red (51%)
- Yellow (41%)
- Blue (44%)



- Cyan (0%)
- Magenta (19%)
- Yellow (12%)
- Black (49%)



- Cyan (49%)
- Magenta (59%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 816971 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 816971 by changing the saturation by 10% instead.



816971



816971

FFFFFF



685159



B69CA5



4F3A41



D2B7C0



38242B



EED3DC



221017



FFEFF8



000000



816971



816971



815C68



81767A



814F60



818382



814257



81908B

81354F

819D93

812946

81AA9C

811C3D

81B6A5

810F35

81C3AD

81022C

81D0B6

81002B

81DDBE

Harmonies

Analogous

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



7A6B7A



816971



836968

Triad

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



816971



6E715F



5A737E

Complementary

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



816971



698179

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.



577477



816971



647365

Square

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



816971



786E5D



5B756D



637081

Rectangle

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



816971



816A62



5B756D



58747C

Sweetspot

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



816971



A89EA2



796981



544E50



D4D4D4



545454

Same Dimension

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



816971



A88390



816D69



40393C



80002B



000000

Inverse Universe

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



816971



A88390



697D81



40393C



80002B



000000

Previews

White Background



This preview shows how the Hex color 816971 looks on a white background.

Color Contrast Check

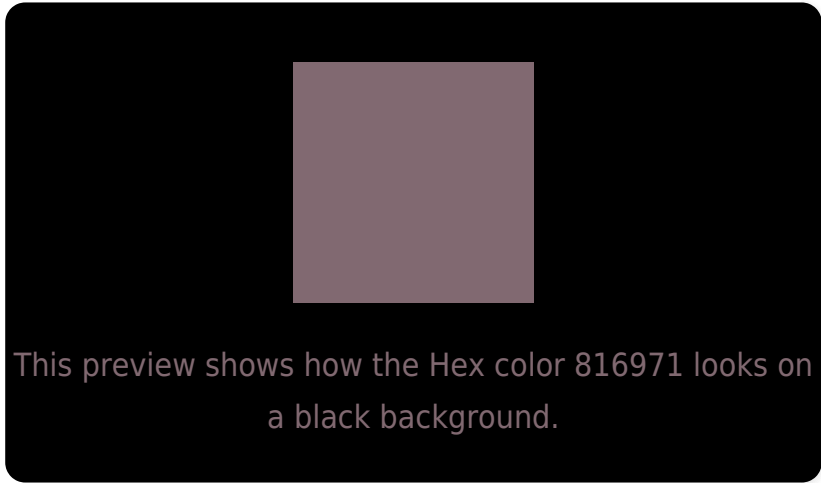
Large Text (above 18pt) WCAG AA ✓ Pass

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

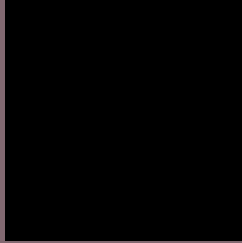
Any Text WCAG AA × Fail

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 816971 Background



This preview shows how black text looks on a background with the Hex color 816971.



This preview shows how white text looks on a background with the Hex color 816971.

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
816971

Protanopia
706F74

Deuteranopia
7A6C70



Tritanopia
816971

Trichromacy



Original Color
816971

Protanomaly
766D73

Deuteranomaly
7D6B70

Tritanomaly
816971

Monochromacy



Original Color
816971

Achromatopsia
717171

Achromatomaly
776E71

CSS Examples

Text

The CSS property to change the color of the text to Hex 816971 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 #816971 looks like.

```
.text, #text, p{  
    color:#816971  
}
```

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 #816971 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #816971
}
```

Border

The CSS property to change the border of an element to Hex 816971 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".

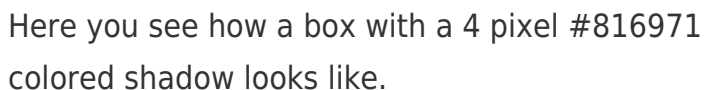
```
.border, #border, table{ border:4px solid
#816971 }
```

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

```
.border{ border-color:#816971 }
```

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

Here you see how a box with a 4 pixel #816971 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #816971; -webkit-box-shadow:4px 4px  
4px 4px #816971; box-shadow:4px 4px 4px  
4px #816971 }
```

Background

The CSS property to change the background color of an element to Hex 816971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#816971 }
```

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

```
.background{ background-color:#816971 }
```

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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