

Converting Colors

Hex(816669)

Have a look what the booklet for
Hex(816669) contains.

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Color

Hex(816669)

Conversions

Conversions Part 1

Format	Color
Hex	816669
RGB	129, 102, 105
RGB Percent	51%, 40%, 41%
CMY	0.4941, 0.6000, 0.5882
CMYK	0.00, 0.21, 0.19, 0.49
HSL	353°, 12%, 45%
HSV	353°, 21%, 51%
XYZ	16.3544, 15.1898, 15.4346
YIQ	110.4150, 15.1290, 6.6570

Conversions

Conversions Part 2

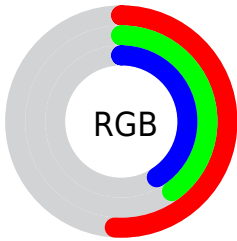
Format	Color
R_{YB}	129, 102, 105
Decimal	8480361
CIE _{Lab}	45.89, 11.32, 2.43
CIE _{LCh}	46, 11.578, 12.117
Yxy	15.1898, 0.3481, 0.3233
Android (android.graphics.Color)	4286670441 (0xFF816669)
YUV	110.4150, -2.6696, 16.2990
Hunter-Lab	38.9741, 6.6981, 3.8018

Details

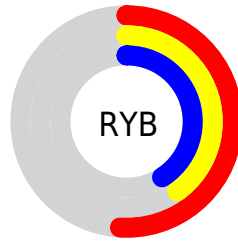
The Hex color **816669** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **66817E**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **B6999C**, and **4F373A** is the 20% darker color. If you saturate the color by 10%, you get **81595E**, and if you desaturate by 10%, it is **817374**.

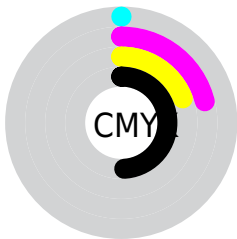
Distribution



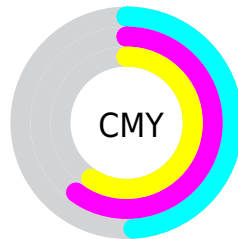
- Red (51%)
- Green (40%)
- Blue (41%)



- Red (51%)
- Yellow (40%)
- Blue (41%)



- Cyan (0%)
- Magenta (21%)
- Yellow (19%)
- Black (49%)



- Cyan (49%)
- Magenta (60%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 816669 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 816669 by changing the saturation by 10% instead.



816669



816669

FFFFFF



684E51



B6999C



4F373A



D2B4B7



382124



EECFD3



220C0F



FFECEF



000000



816669



816669



81595E



817374



814C52



818080



813F47



818D8B

■ 81323B

■ 819A97

■ 812630

■ 81A7A2

■ 811924

■ 81B3AE

■ 810C19

■ 81C0B9

■ 81000E

■ 81CDC5

■ 81DAD0

Harmonies

Analogous

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



7D6773



816669



806760

Triad

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



816669



65705E



5B6F7F

Complementary

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



816669



66817E

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.



547179



816669



5B7266

Square

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



816669



706D5A



547270



676C7F

Rectangle

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



816669



7C695C



547270



58707D

Sweetspot

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



816669



A89E9F



7E6681



544E4F



D4D4D4



545454

Same Dimension

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



816669



A87E83



817066



40393A



80000E



000000

Inverse Universe

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



816669



A87E83



667781



40393A



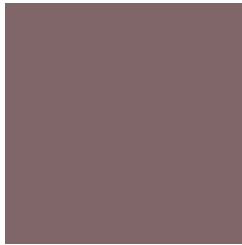
80000E



000000

Previews

White Background



This preview shows how the Hex color 816669 looks on a white background.

Color Contrast Check

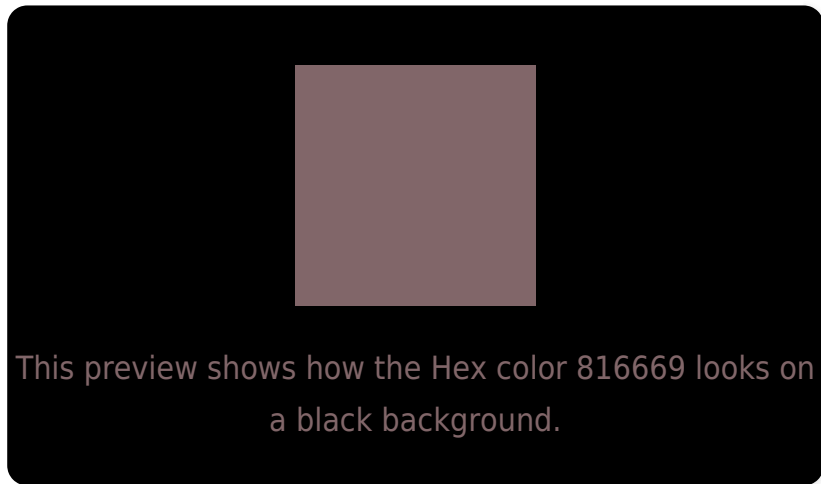
Large Text (above 18pt) WCAG AA ✓ Pass

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

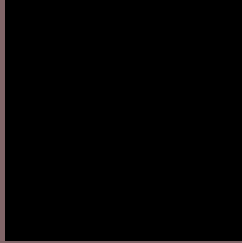
Any Text WCAG AA × Fail

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 816669 Background



This preview shows how black text looks on a background with the Hex color 816669.



This preview shows how white text looks on a background with the Hex color 816669.

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
816669

Protanopia
6F6C6D

Deuteranopia
796968



Tritanopia
82656D

Trichromacy



Original Color

816669

Protanomaly

766A6C

Deuteranomaly

7C6868

Tritanomaly

82656C

Monochromacy



Original Color

816669

Achromatopsia

6E6E6E

Achromatomaly

756B6C

CSS Examples

Text

The CSS property to change the color of the text to Hex 816669 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 #816669 looks like.

```
.text, #text, p{  
    color:#816669  
}
```

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 #816669 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #816669
}
```

Border

The CSS property to change the border of an element to Hex 816669 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
#816669 }
```

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

```
.border{ border-color:#816669 }
```

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

Here you see how a box with a 4 pixel #816669 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #816669; -webkit-box-shadow:4px 4px  
4px 4px #816669; box-shadow:4px 4px 4px  
4px #816669 }
```

Background

The CSS property to change the background color of an element to Hex 816669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#816669 }
```

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

```
.background{ background-color:#816669 }
```

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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