

Converting Colors

Hex(816666)

Have a look what the booklet for
Hex(816666) contains.

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Color

Hex(816666)

Conversions

Conversions Part 1

Format	Color
Hex	816666
RGB	129, 102, 102
RGB Percent	51%, 40%, 40%
CMY	0.4941, 0.6000, 0.6000
CMYK	0.00, 0.21, 0.21, 0.49
HSL	0°, 12%, 45%
HSV	0°, 21%, 51%
XYZ	16.2029, 15.1292, 14.6366
YIQ	110.0730, 16.0920, 5.7240

Conversions

Conversions Part 2

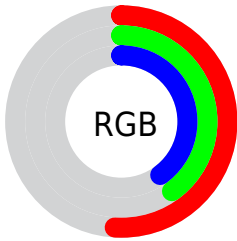
Format	Color
R _Y B	129, 102, 102
Decimal	8480358
CIE Lab	45.81, 10.81, 4.12
CIE LCh	46, 11.572, 20.843
Yxy	15.1292, 0.3525, 0.3291
Android (android.graphics.Color)	4286670438 (0xFF816666)
YUV	110.0730, -3.9800, 16.5990
Hunter-Lab	38.8962, 6.2888, 4.9166

Details

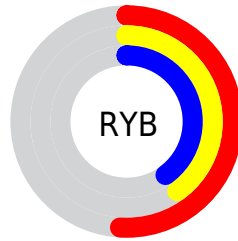
The Hex color **816666** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **668181**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **B69999**, and **4F3737** is the 20% darker color. If you saturate the color by 10%, you get **815959**, and if you desaturate by 10%, it is **817373**.

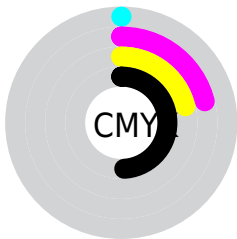
Distribution



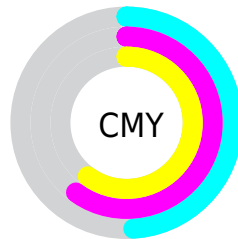
- Red (51%)
- Green (40%)
- Blue (40%)



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



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




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

Brightness & Saturation Gradients

These gradients show how the Hex color 816666 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 816666 by changing the saturation by 10% instead.

 816666

 816666

FFFFFF

 684E4E

 B69999

 4F3737

 D2B4B4

 382122

 EFCFCF


 230C0C

 FFECEB

 000000

 816666


 816666

 815959

 817373

 814C4C

 818080

 813F3F

 818D8D

■ 813232

■ 819A9A

■ 812626

■ 81A7A7

■ 811919

■ 81B3B3

■ 810C0C

■ 81C0C0

■ 810000

■ 81CDCD

■ 81DADA

Harmonies

Analogous

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



7E6670



816666



7E685E

Triad

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



816666



627160



5E6E7F

Complementary

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



816666



668181

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.



55717B



816666



587269

Square

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



816666



6D6E5A



537273



6B6B7E

Rectangle

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



816666



7A6A5A



537273



5B6F7E

Sweetspot

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



816666



A89E9E



816681



544E4E



D4D4D4



545454

Same Dimension

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



816666



A87E7E



817466



403939



800000



000000

Inverse Universe

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



668181



7EA8A8



667481



394040



008080



000000

Previews

White Background



This preview shows how the Hex color 816666 looks on a white background.

Color Contrast Check

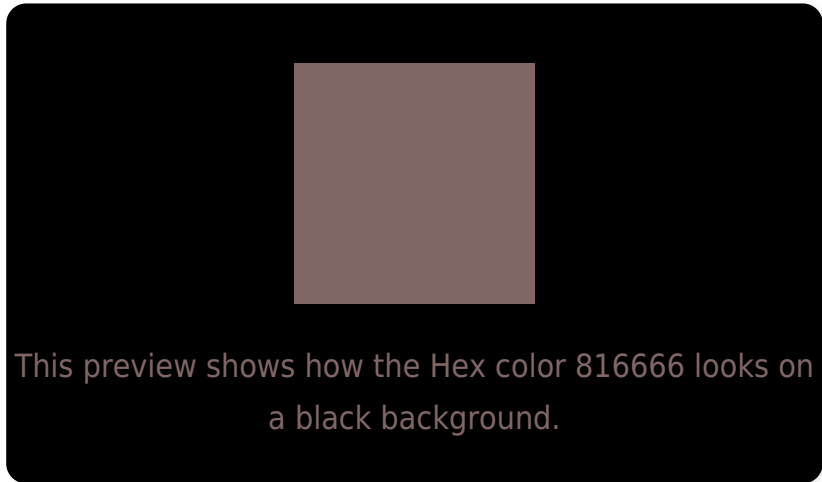
Large Text (above 18pt) WCAG AA ✓ Pass

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

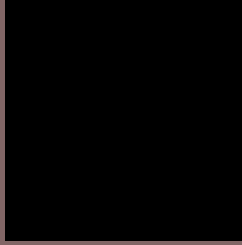
Any Text WCAG AA × Fail

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 816666 Background



This preview shows how black text looks on a background with the Hex color 816666.



This preview shows how white text looks on a background with the Hex color 816666.

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


816666

Protanopia

6F6C69

Deuteranopia

7A6965



Tritanopia
82656D

Trichromacy



Original Color
816666

Protanomaly
766A68

Deuteranomaly
7D6865

Tritanomaly
82656A

Monochromacy



Original Color
816666

Achromatopsia
6E6E6E

Achromatomaly
756B6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 816666 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 #816666 looks like.

```
.text, #text, p{  
    color:#816666  
}
```

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 #816666 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #816666  
}
```

Border

The CSS property to change the border of an element to Hex 816666 is called "border". The border property can be set on classes, ids or directly on the HTML element.

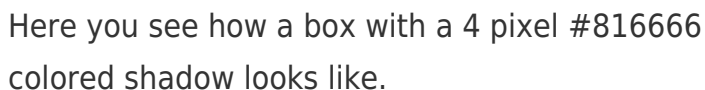
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#816666 }
```

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

```
.border{ border-color:#816666 }
```

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



Here you see how a box with a 4 pixel #816666 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #816666; -webkit-box-shadow:4px 4px  
4px 4px #816666; box-shadow:4px 4px 4px  
4px #816666 }
```

Background

The CSS property to change the background color of an element to Hex 816666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#816666 }
```

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

```
.background{ background-color:#816666 }
```

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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