

Converting Colors

Hex(816B5B)

Have a look what the booklet for
Hex(816B5B) contains.

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Color

Hex(816B5B)

Conversions

Conversions Part 1

Format	Color
Hex	816B5B
RGB	129, 107, 91
RGB Percent	51%, 42%, 36%
CMY	0.4941, 0.5804, 0.6431
CMYK	0.00, 0.17, 0.29, 0.49
HSL	25°, 17%, 43%
HSV	25°, 29%, 51%
XYZ	16.1993, 15.9378, 12.1200
YIQ	111.7540, 18.2480, -0.3120

Conversions

Conversions Part 2

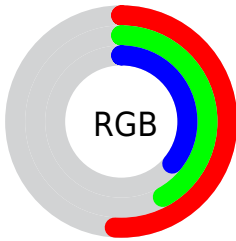
Format	Color
R_{YB}	129, 119, 91
Decimal	8481627
CIE _{Lab}	46.89, 6.13, 12.23
CIE _{LCh}	47, 13.678, 63.379
Yxy	15.9378, 0.3660, 0.3601
Android (android.graphics.Color)	4286671707 (0xFF816B5B)
YUV	111.7540, -10.2317, 15.1247
Hunter-Lab	39.9222, 2.5662, 9.9456

Details

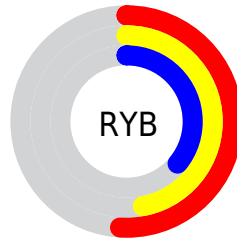
The Hex color **816B5B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B7181**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **B69E8D**, and **4F3C2D** is the 20% darker color. If you saturate the color by 10%, you get **81644E**, and if you desaturate by 10%, it is **817268**.

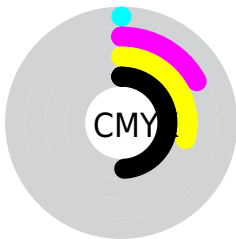
Distribution



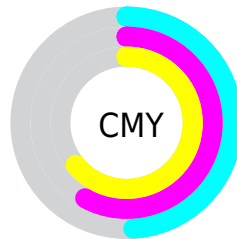
- Red (51%)
- Green (42%)
- Blue (36%)



- Red (51%)
- Yellow (47%)
- Blue (36%)



- Cyan (0%)
- Magenta (17%)
- Yellow (29%)
- Black (49%)



- Cyan (49%)
- Magenta (58%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 816B5B 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 816B5B by changing the saturation by 10% instead.



816B5B



816B5B

FFFFFF



685343



B69E8D



4F3C2D



D2B9A8



372618



EFD5C3



231200



FFF1DF



000000



FFFFFFB



816B5B



816B5B



81644E



817268



815C41



817A75

■ 815534

■ 818182

■ 814D27

■ 81898F

■ 81461B

■ 81909B

■ 813E0E

■ 8198A8

■ 813701

■ 819FB5

■ 813600

■ 81A7C2

■ 81AECF

Harmonies

Analogous

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



876863



816B5B



776F58

Triad

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



816B5B



537670



736C82

Complementary

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



816B5B



5B7181

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.



647086



816B5B



50757B

Square

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



816B5B



5D7565



567383



7F697A

Rectangle

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



816B5B



6E715A



567383



6E6D84

Sweetspot

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



816B5B



A8A099



815B71



544F4B



D4D4D4



545454

Same Dimension

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



816B5B



A8866D



817E5B



403C39



803600



000000

Inverse Universe

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



5B7181



6D8FA8



5B5E81



393D40



004A80



000000

Previews

White Background



This preview shows how the Hex color 816B5B looks on a white background.

Color Contrast Check

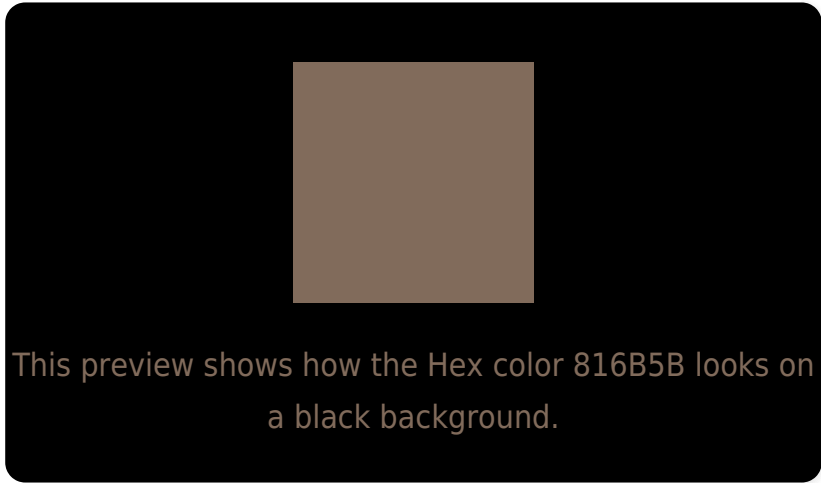
Large Text (above 18pt) WCAG AA ✓ Pass

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

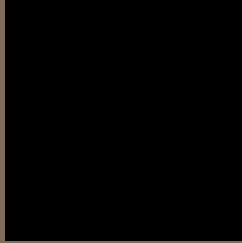
Any Text WCAG AA × Fail

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 816B5B Background



This preview shows how black text looks on a background with the Hex color 816B5B.



This preview shows how white text looks on a background with the Hex color 816B5B.

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
816B5B

Protanopia
756F5D

Deuteranopia
816B5B



Tritanopia
836870

Trichromacy



Original Color
816B5B

Protanomaly
796E5C

Deuteranomaly
816B5B

Tritanomaly
826968

Monochromacy



Original Color
816B5B

Achromatopsia
707070

Achromatomaly
766E68

CSS Examples

Text

The CSS property to change the color of the text to Hex 816B5B 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 #816B5B looks like.

```
.text, #text, p{  
    color:#816B5B  
}
```

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 #816B5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #816B5B
}
```

Border

The CSS property to change the border of an element to Hex 816B5B is called "border". The border property can be set on classes, ids or directly on the HTML element.

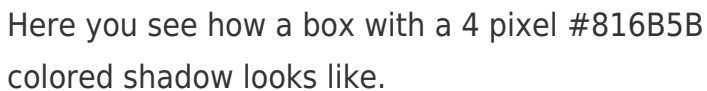
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#816B5B }
```

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

```
.border{ border-color:#816B5B }
```

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



Here you see how a box with a 4 pixel #816B5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #816B5B; -webkit-box-shadow:4px 4px  
4px 4px #816B5B; box-shadow:4px 4px 4px  
4px #816B5B }
```

Background

The CSS property to change the background color of an element to Hex 816B5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#816B5B }
```

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

```
.background{ background-color:#816B5B }
```

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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