

Converting Colors

Hex(806B5D)

Have a look what the booklet for
Hex(806B5D) contains.

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Color

Hex(806B5D)

Conversions

Conversions Part 1

Format	Color
Hex	806B5D
RGB	128, 107, 93
RGB Percent	50%, 42%, 36%
CMY	0.4980, 0.5804, 0.6353
CMYK	0.00, 0.16, 0.27, 0.50
HSL	24°, 16%, 43%
HSV	24°, 27%, 50%
XYZ	16.1356, 15.8949, 12.5735
YIQ	111.6830, 17.0100, 0.0980

Conversions

Conversions Part 2

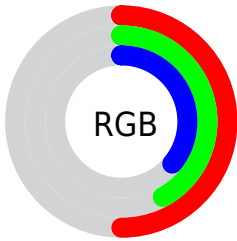
Format	Color
R_{YB}	128, 116, 93
Decimal	8416093
CIE _{Lab}	46.84, 6.01, 10.95
CIE _{LCh}	47, 12.486, 61.234
Yxy	15.8949, 0.3618, 0.3564
Android (android.graphics.Color)	4286606173 (0xFF806B5D)
YUV	111.6830, -9.2107, 14.3100
Hunter-Lab	39.8684, 2.4729, 9.2093

Details

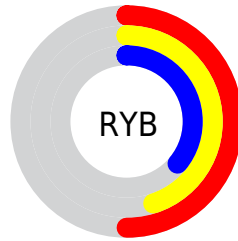
The Hex color **806B5D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D7280**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **B59E8F**, and **4E3C2F** is the 20% darker color. If you saturate the color by 10%, you get **806350**, and if you desaturate by 10%, it is **80736A**.

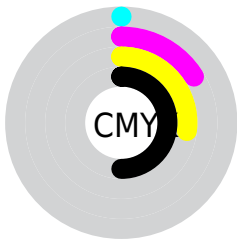
Distribution



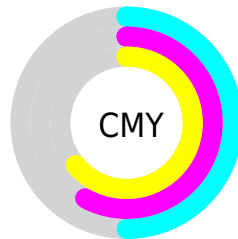
- Red (50%)
- Green (42%)
- Blue (36%)



- Red (50%)
- Yellow (45%)
- Blue (36%)



- Cyan (0%)
- Magenta (16%)
- Yellow (27%)
- Black (50%)



- Cyan (50%)
- Magenta (58%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 806B5D 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 806B5D by changing the saturation by 10% instead.

 806B5D

 806B5D

FFFFFF

 675345

 B59E8F

 4E3C2F

 D1B9AA

 37261A

 EED5C5

 221200

 FFF1E1

 000000

FFFFFFE

 806B5D

 806B5D

 806350

 80736A

 805C43

 807A77

■ 805437

■ 808283

■ 804C2A

■ 808A90

■ 80451D

■ 80919D

■ 803D10

■ 8099AA

■ 803503

■ 80A1B7

■ 803300

■ 80A8C3

■ 80B0D0

Harmonies

Analogous

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



856865



806B5D



776E5A

Triad

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



806B5D



56756F



726C81

Complementary

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



806B5D



5D7280

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.



647084



806B5D



537579

Square

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



806B5D



5F7465



587381



7D6979

Rectangle

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



806B5D



6F715B



587381



6D6D82

Sweetspot

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



806B5D



A69E98



805D72



544F4C



D4D4D4



545454

Same Dimension

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



806B5D



A6856F



807D5D



403C39



803300



000000

Inverse Universe

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



5D7280



6F90A6



5D6080



393D40



004D80



000000

Previews

White Background



This preview shows how the Hex color 806B5D looks on a white background.

Color Contrast Check

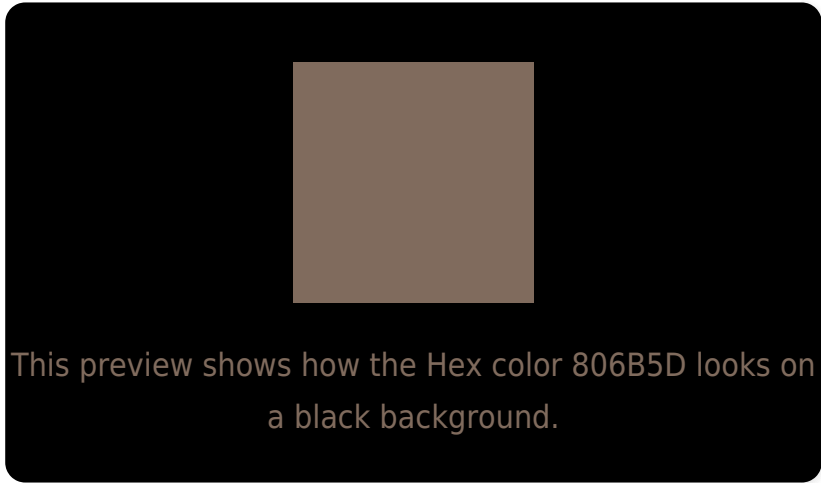
Large Text (above 18pt) WCAG AA ✓ Pass

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

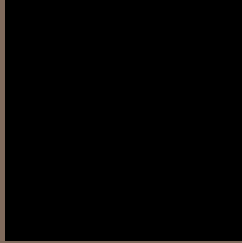
Any Text WCAG AA × Fail

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 806B5D Background



This preview shows how black text looks on a background with the Hex color 806B5D.

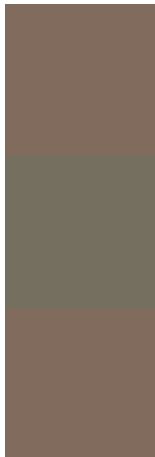


This preview shows how white text looks on a background with the Hex color 806B5D.

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
806B5D

Protanopia
756F5F

Deuteranopia
806B5D



Tritanopia
826870

Trichromacy



Original Color
806B5D

Protanomaly
796E5E

Deuteranomaly
806B5D

Tritanomaly
816969

Monochromacy



Original Color
806B5D

Achromatopsia
707070

Achromatomaly
766E69

CSS Examples

Text

The CSS property to change the color of the text to Hex 806B5D 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 #806B5D looks like.

```
.text, #text, p{  
    color:#806B5D  
}
```

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 #806B5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #806B5D
}
```

Border

The CSS property to change the border of an element to Hex 806B5D is called "border". The border property can be set on classes, ids or directly on the HTML element.

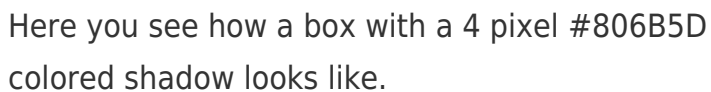
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#806B5D }
```

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

```
.border{ border-color:#806B5D }
```

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



Here you see how a box with a 4 pixel #806B5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #806B5D; -webkit-box-shadow:4px 4px  
4px 4px #806B5D; box-shadow:4px 4px 4px  
4px #806B5D }
```

Background

The CSS property to change the background color of an element to Hex 806B5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#806B5D }
```

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

```
.background{ background-color:#806B5D }
```

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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