

Converting Colors

Hex(806053)

Have a look what the booklet for
Hex(806053) contains.

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Color

Hex(806053)

Conversions

Conversions Part 1

Format	Color
Hex	806053
RGB	128, 96, 83
RGB Percent	50%, 38%, 33%
CMY	0.4980, 0.6235, 0.6745
CMYK	0.00, 0.25, 0.35, 0.50
HSL	17°, 21%, 41%
HSV	17°, 35%, 50%
XYZ	14.6463, 13.5795, 10.0328
YIQ	104.0860, 23.2450, 2.7410

Conversions

Conversions Part 2

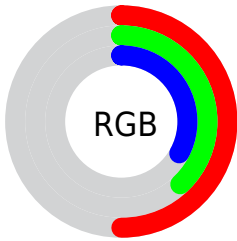
Format	Color
R_{YB}	128, 101, 83
Decimal	8413267
CIE _{Lab}	43.62, 11.06, 12.47
CIE _{LCh}	44, 16.666, 48.414
Yxy	13.5795, 0.3828, 0.3549
Android (android.graphics.Color)	4286603347 (0xFF806053)
YUV	104.0860, -10.3954, 20.9726
Hunter-Lab	36.8503, 6.4574, 9.6531

Details

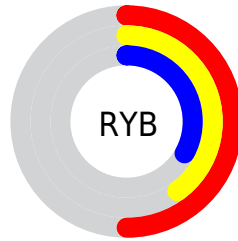
The Hex color **806053** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **537380**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **B69384**, and **4D3226** is the 20% darker color. If you saturate the color by 10%, you get **805746**, and if you desaturate by 10%, it is **806960**.

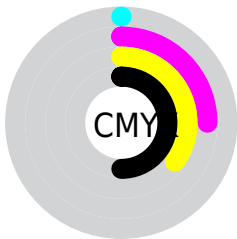
Distribution



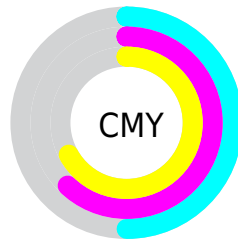
- Red (50%)
- Green (38%)
- Blue (33%)



- Red (50%)
- Yellow (40%)
- Blue (33%)



- Cyan (0%)
- Magenta (25%)
- Yellow (35%)
- Black (50%)



- Cyan (50%)
- Magenta (62%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 806053 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 806053 by changing the saturation by 10% instead.

 806053

 806053

FFFFFFF

 66483C

 B69384

 4D3226

 D2AD9F

 361C12

 EEC9BA

 210400

 FFE5D5

 000000

 FFFFF2

 806053

 806053

 805746

 806960

 804E39

 80726D

 80452D

 807B79

 803C20

 808486

 803213

 808E93

 802906

 8097A0

 802500

 80A0AD

 80A9B9

 80B2C6

Harmonies

Analogous

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



835D5F



806053



76644C

Triad

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



806053



4A6F61



626581

Complementary

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



806053



537380

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.



4F6A82



806053



406F6F

Square

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



806053



596C54



426D7B



74617A

Rectangle

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



806053



6D674C



426D7B



5C6782

Sweetspot

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



806053



A69994



805373



544C49



D4D4D4



545454

Same Dimension

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



806053



A67460



807653



403B39



802500



000000

Inverse Universe

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



537380



6092A6



535D80



393E40



005B80



000000

Previews

White Background



This preview shows how the Hex color 806053 looks on a white background.

Color Contrast Check

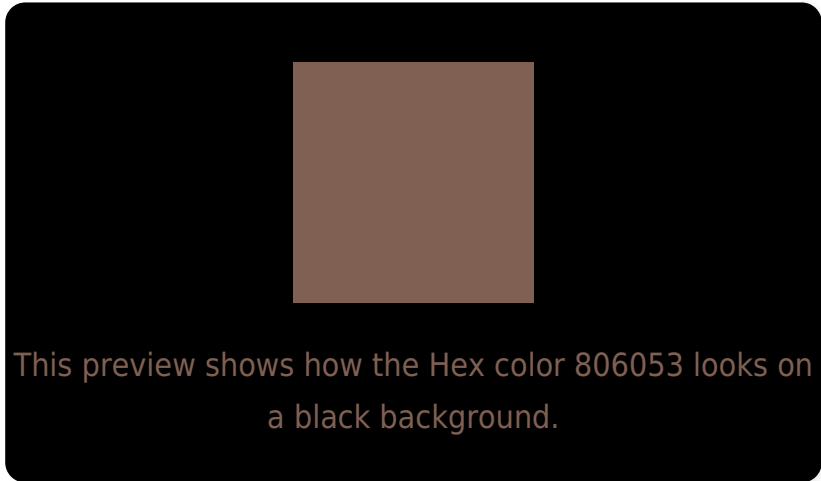
Large Text (above 18pt) WCAG AA ✓ Pass

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 806053 Background



This preview shows how black text looks on a background with the Hex color 806053.



This preview shows how white text looks on a background with the Hex color 806053.

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
806053

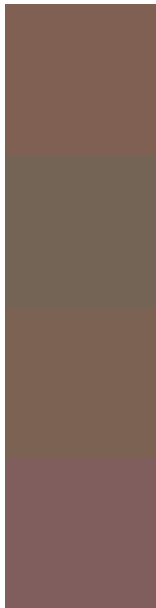
Protanopia
6D6756

Deuteranopia
786352



Tritanopia
825D65

Trichromacy



Original Color
806053

Protanomaly
746455

Deuteranomaly
7B6252

Tritanomaly
815E5E

Monochromacy



Original Color
806053

Achromatopsia
686868

Achromatomaly
716560

CSS Examples

Text

The CSS property to change the color of the text to Hex 806053 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 #806053 looks like.

```
.text, #text, p{  
    color:#806053  
}
```

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 #806053 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #806053
}
```

Border

The CSS property to change the border of an element to Hex 806053 is called "border". The border property can be set on classes, ids or directly on the HTML element.

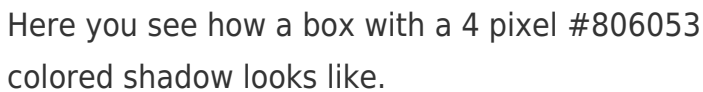
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#806053 }
```

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

```
.border{ border-color:#806053 }
```

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



Here you see how a box with a 4 pixel #806053 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #806053; -webkit-box-shadow:4px 4px  
4px 4px #806053; box-shadow:4px 4px 4px  
4px #806053 }
```

Background

The CSS property to change the background color of an element to Hex 806053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#806053 }
```

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

```
.background{ background-color:#806053 }
```

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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