

Converting Colors

Hex(846053)

Have a look what the booklet for
Hex(846053) contains.

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Color

Hex(846053)

Conversions

Conversions Part 1

Format	Color
Hex	846053
RGB	132, 96, 83
RGB Percent	52%, 38%, 33%
CMY	0.4824, 0.6235, 0.6745
CMYK	0.00, 0.27, 0.37, 0.48
HSL	16°, 23%, 42%
HSV	16°, 37%, 52%
XYZ	15.2599, 13.8958, 10.0615
YIQ	105.2820, 25.6290, 3.5890

Conversions

Conversions Part 2

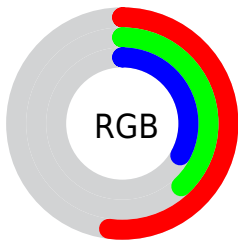
Format	Color
R_{YB}	132, 101, 83
Decimal	8675411
CIE _{Lab}	44.08, 12.77, 13.17
CIE _{LCh}	44, 18.349, 45.878
Yxy	13.8958, 0.3891, 0.3543
Android (android.graphics.Color)	4286865491 (0xFF846053)
YUV	105.2820, -10.9850, 23.4317
Hunter-Lab	37.2771, 7.8367, 10.0909

Details

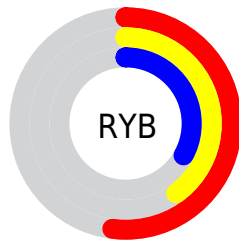
The Hex color **846053** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **537784**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **BA9384**, and **513226** is the 20% darker color. If you saturate the color by 10%, you get **845646**, and if you desaturate by 10%, it is **846A60**.

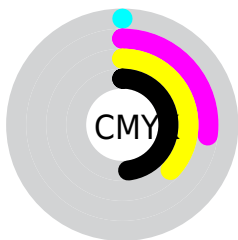
Distribution



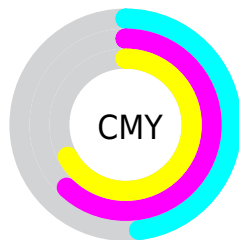
- Red (52%)
- Green (38%)
- Blue (33%)



- Red (52%)
- Yellow (40%)
- Blue (33%)



- Cyan (0%)
- Magenta (27%)
- Yellow (37%)
- Black (48%)



- Cyan (48%)
- Magenta (62%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 846053 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 846053 by changing the saturation by 10% instead.

 846053

 846053

FFFFFF

 6A483C

 BA9384

 513226

 D6AD9F

 391C12

 F3C9BA

 230400

 FFE5D5

 000000

 FFFFF2

 846053

 846053

 845646

 846A60

 844D39

 84736D

■ 84432B

■ 847D7B

■ 84391E

■ 848788

■ 843011

■ 849095

■ 842604

■ 849AA2

■ 842300

■ 84A4AF

■ 84AEBD

■ 84B7CA

Harmonies

Analogous

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



875D61



846053



7A654B

Triad

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



846053



497060



616785

Complementary

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



846053



537784

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.



4B6C85



846053



3C7170

Square

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



846053



5A6E53



3D6F7E



74627E

Rectangle

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



846053



70684A



3D6F7E



596986

Sweetspot

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



846053



AB9D98



845378



574E4B



D6D6D6



575757

Same Dimension

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



846053



AB725E



847853



423D3C



822300



030100

Inverse Universe

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



537784



5E96AB



535F84



3C4142



006082



000203

Previews

White Background



This preview shows how the Hex color 846053 looks on a white background.

Color Contrast Check

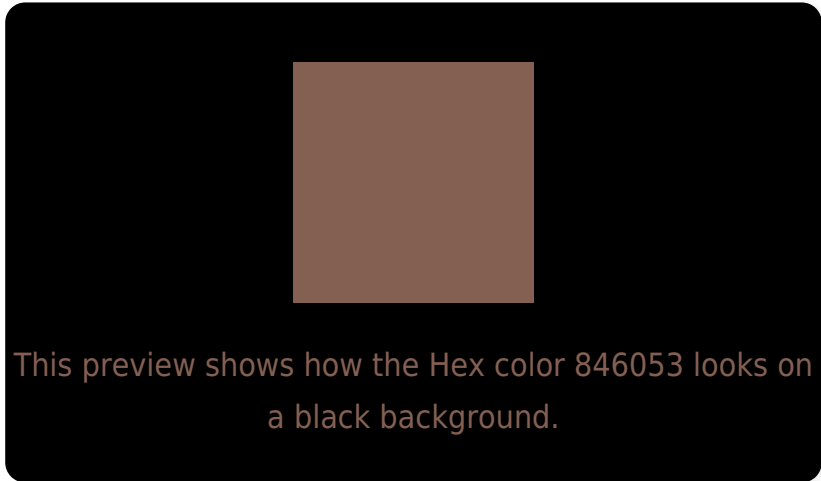
Large Text (above 18pt) WCAG AA ✓ Pass

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

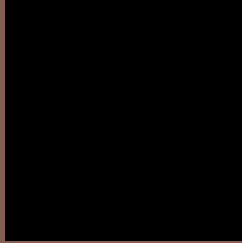
Any Text WCAG AA × Fail

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 846053 Background



This preview shows how black text looks on a background with the Hex color 846053.



This preview shows how white text looks on a background with the Hex color 846053.

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
846053

Protanopia
6E6857

Deuteranopia
7A6452



Tritanopia
865D65

Trichromacy



Original Color
846053

Protanomaly
766556

Deuteranomaly
7E6352

Tritanomaly
855E5E

Monochromacy



Original Color
846053

Achromatopsia
696969

Achromatomaly
736661

CSS Examples

Text

The CSS property to change the color of the text to Hex 846053 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 #846053 looks like.

```
.text, #text, p{  
    color:#846053  
}
```

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 #846053 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #846053  
}
```

Border

The CSS property to change the border of an element to Hex 846053 is called "border". The border property can be set on classes, ids or directly on the HTML element.

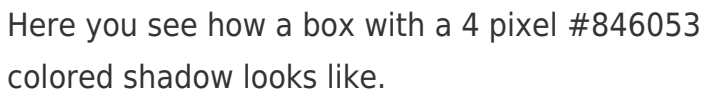
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#846053 }
```

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

```
.border{ border-color:#846053 }
```

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



Here you see how a box with a 4 pixel #846053 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #846053; -webkit-box-shadow:4px 4px  
4px 4px #846053; box-shadow:4px 4px 4px  
4px #846053 }
```

Background

The CSS property to change the background color of an element to Hex 846053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#846053 }
```

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

```
.background{ background-color:#846053 }
```

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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