

Converting Colors

Hex(846561)

Have a look what the booklet for
Hex(846561) contains.

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Color

Hex(846561)

Conversions

Conversions Part 1

Format	Color
Hex	846561
RGB	132, 101, 97
RGB Percent	52%, 40%, 38%
CMY	0.4824, 0.6039, 0.6196
CMYK	0.00, 0.23, 0.27, 0.48
HSL	7°, 15%, 45%
HSV	7°, 27%, 52%
XYZ	16.3271, 15.0760, 13.3587
YIQ	109.8130, 19.7600, 5.3280

Conversions

Conversions Part 2

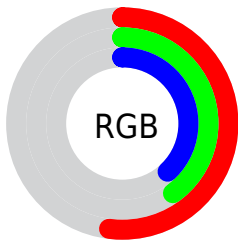
Format	Color
R_{YB}	132, 102, 97
Decimal	8676705
CIE Lab	45.74, 11.83, 7.07
CIE LCh	46, 13.782, 30.840
Yxy	15.0760, 0.3648, 0.3368
Android (android.graphics.Color)	4286866785 (0xFF846561)
YUV	109.8130, -6.3168, 19.4580
Hunter-Lab	38.8278, 7.1106, 6.7807

Details

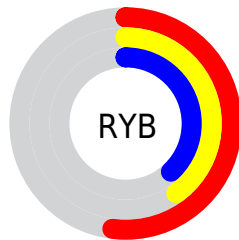
The Hex color **846561** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **618084**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **BA9894**, and **523633** is the 20% darker color. If you saturate the color by 10%, you get **845954**, and if you desaturate by 10%, it is **84716E**.

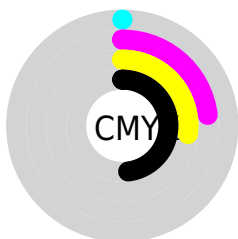
Distribution



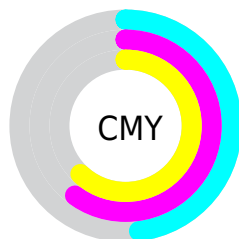
- Red (52%)
- Green (40%)
- Blue (38%)



- Red (52%)
- Yellow (40%)
- Blue (38%)



- Cyan (0%)
- Magenta (23%)
- Yellow (27%)
- Black (48%)



- Cyan (48%)
- Magenta (60%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 846561 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 846561 by changing the saturation by 10% instead.

 846561

 846561

FFFFFF

 6A4D49

 BA9894

 523633

 D6B3AE

 3A211E

 F2CECA

 250B04

 FFEBE6

 000000

 846561

 846561

 845954

 84716E

 844E47

 847C7B

 844239

 848889

 84362C

 849496

 842B1F

 849FA3

 841F12

 84ABB0

 841305

 84B7BD

 840F00

 84C3CB

 84CED8

Harmonies

Analogous

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



83646C



846561



7F6859

Triad

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



846561



5B7261



606D83

Complementary

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



846561



618084

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.



537180



846561



51736C

Square

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



846561



686F58



4D7378



6F6980

Rectangle

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



846561



796A56



4D7378



5B6E83

Sweetspot

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



846561



AB9F9D



846181



574F4E



D6D6D6



575757

Same Dimension

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



846561



AB7A74



847661



423C3C



820F00



030000

Inverse Universe

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



618084



74A5AB



616F84



3C4242



007382



000203

Previews

White Background



This preview shows how the Hex color 846561 looks on a white background.

Color Contrast Check

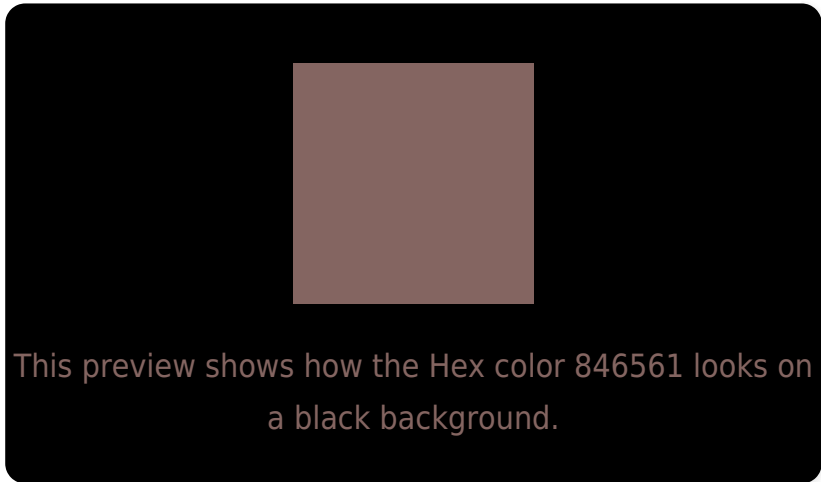
Large Text (above 18pt) WCAG AA ✓ Pass

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

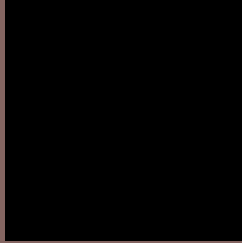
Any Text WCAG AA × Fail

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 846561 Background



This preview shows how black text looks on a background with the Hex color 846561.

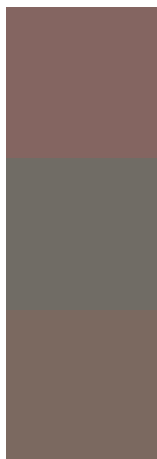


This preview shows how white text looks on a background with the Hex color 846561.

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
846561

Protanopia
706C65

Deuteranopia
7B6960



Tritanopia
85636B

Trichromacy



Original Color
846561

Protanomaly
776964

Deuteranomaly
7E6860

Tritanomaly
856467

Monochromacy



Original Color
846561

Achromatopsia
6E6E6E

Achromatomaly
766B69

CSS Examples

Text

The CSS property to change the color of the text to Hex 846561 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 #846561 looks like.

```
.text, #text, p{  
    color:#846561  
}
```

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 #846561 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #846561
}
```

Border

The CSS property to change the border of an element to Hex 846561 is called "border". The border property can be set on classes, ids or directly on the HTML element.

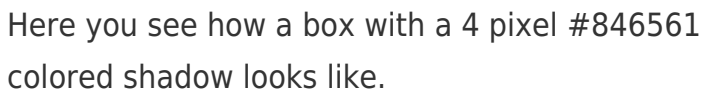
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#846561 }
```

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

```
.border{ border-color:#846561 }
```

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



Here you see how a box with a 4 pixel #846561 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #846561; -webkit-box-shadow:4px 4px  
4px 4px #846561; box-shadow:4px 4px 4px  
4px #846561 }
```

Background

The CSS property to change the background color of an element to Hex 846561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#846561 }
```

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

```
.background{ background-color:#846561 }
```

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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