

Converting Colors

Hex(865547)

Have a look what the booklet for
Hex(865547) contains.

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Color

Hex(865547)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 865547 |
| RGB | 134, 85, 71 |
| RGB Percent | 53%, 33%, 28% |
| CMY | 0.4745, 0.6667, 0.7216 |
| CMYK | 0.00, 0.37, 0.47, 0.47 |
| HSL | 13°, 31%, 40% |
| HSV | 13°, 47%, 53% |
| XYZ | 14.2173, 12.0203, 7.5320 |
| YIQ | 98.0550, 33.6980, 6.0340 |

Conversions

Conversions Part 2

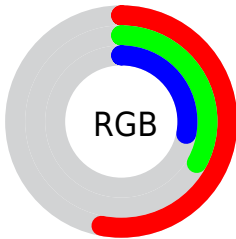
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 134, 89, 71 |
| Decimal | 8803655 |
| CIE _{Lab} | 41.25, 18.66, 16.60 |
| CIE _{LCh} | 41, 24.976, 41.665 |
| Yxy | 12.0203, 0.4210, 0.3559 |
| Android (android.graphics.Color) | 4286993735 (0xFF865547) |
| YUV | 98.0550, -13.3381, 31.5238 |
| Hunter-Lab | 34.6703, 12.5252, 11.3885 |

Details

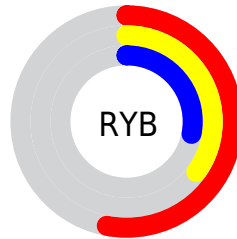
The Hex color **865547** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **477886**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **BD8777**, and **52271B** is the 20% darker color. If you saturate the color by 10%, you get **864B3A**, and if you desaturate by 10%, it is **865F54**.

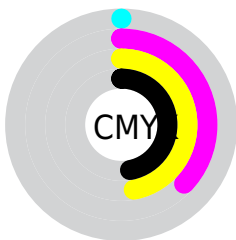
Distribution



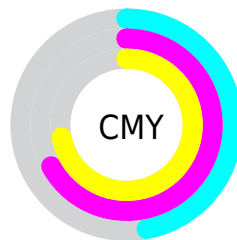
- Red (53%)
- Green (33%)
- Blue (28%)



- Red (53%)
- Yellow (35%)
- Blue (28%)



- Cyan (0%)
- Magenta (37%)
- Yellow (47%)
- Black (47%)



- Cyan (47%)
- Magenta (67%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 865547 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 865547 by changing the saturation by 10% instead.

 865547

 865547

FFFFFF

 6B3D30

 BD8777

 52271B

 DAA191

 391102

 F7BDAC

 230000

 FFD8C7

 000000

 FFF5E3

 865547

 865547

 864B3A

 865F54

 86402C

 866A62

 86361F

 86746F

 862B11

 867F7D

 862104

 86898A

 861E00

 869497

 869EA5

 86A8B2

 86B3C0

Harmonies

Analogous

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



89515A



865547



7A5C3B

Triad

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



865547



376B54



516189

Complementary

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



865547



477886

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.



2D6788



865547



1A6C69

Square

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



865547



506842



0C6B7C



6E5980

Rectangle

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



865547



6E6038



0C6B7C



46638A

Sweetspot

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



865547



AD9B95



864778



574B48



D6D6D6



575757

Same Dimension

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



865547



AD624C



867447



423D3C



821D00



030100

Inverse Universe

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



477886



4C98AD



475986



3C4142



006582



000203

Previews

White Background



This preview shows how the Hex color 865547 looks on a white background.

Color Contrast Check

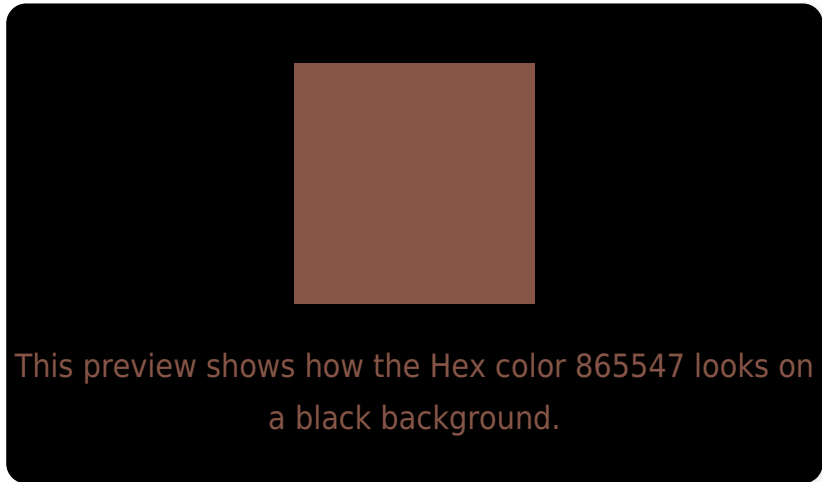
Large Text (above 18pt) WCAG AA ✓ Pass

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

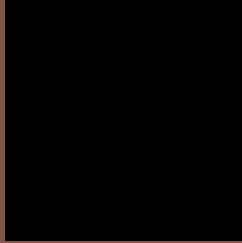
Any Text WCAG AA × Fail

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 865547 Background



This preview shows how black text looks on a background with the Hex color 865547.



This preview shows how white text looks on a background with the Hex color 865547.

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
865547

Protanopia
68624D

Deuteranopia
745E45



Tritanopia
875359

Trichromacy



Original Color
865547

Protanomaly
735D4B

Deuteranomaly
7B5B46

Tritanomaly
875452

Monochromacy



Original Color
865547

Achromatopsia
626262

Achromatomaly
6F5D58

CSS Examples

Text

The CSS property to change the color of the text to Hex 865547 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 #865547 looks like.

```
.text, #text, p{  
    color:#865547  
}
```

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 #865547 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #865547  
}
```

Border

The CSS property to change the border of an element to Hex 865547 is called "border". The border property can be set on classes, ids or directly on the HTML element.

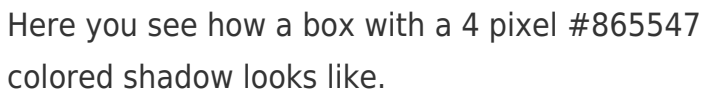
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#865547 }
```

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

```
.border{ border-color:#865547 }
```

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



Here you see how a box with a 4 pixel #865547 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #865547; -webkit-box-shadow:4px 4px  
4px 4px #865547; box-shadow:4px 4px 4px  
4px #865547 }
```

Background

The CSS property to change the background color of an element to Hex 865547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#865547 }
```

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

```
.background{ background-color:#865547 }
```

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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