

Converting Colors

Hex(865A3D)

Have a look what the booklet for
Hex(865A3D) contains.

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Color

Hex(865A3D)

Conversions

Conversions Part 1

Format	Color
Hex	865A3D
RGB	134, 90, 61
RGB Percent	53%, 35%, 24%
CMY	0.4745, 0.6471, 0.7608
CMYK	0.00, 0.33, 0.54, 0.47
HSL	24°, 37%, 38%
HSV	24°, 54%, 53%
XYZ	14.3300, 12.7176, 6.1143
YIQ	99.8500, 35.5330, 0.3090

Conversions

Conversions Part 2

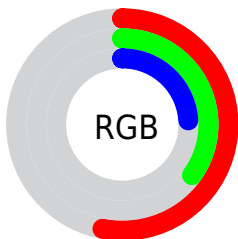
Format	Color
RYB	134, 109, 61
Decimal	8804925
CIELab	42.33, 14.67, 23.99
CIELCh	42, 28.122, 58.545
Yxy	12.7176, 0.4321, 0.3835
Android (android.graphics.Color)	4286995005 (0xFF865A3D)
YUV	99.8500, -19.1530, 29.9496
Hunter-Lab	35.6617, 9.3188, 14.7977

Details

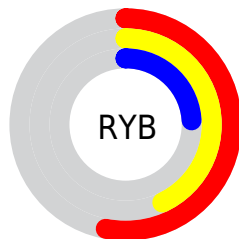
The Hex color **865A3D** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3D6986**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **BD8C6D**, and **512C12** is the 20% darker color. If you saturate the color by 10%, you get **865230**, and if you desaturate by 10%, it is **86624A**.

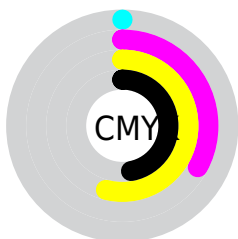
Distribution



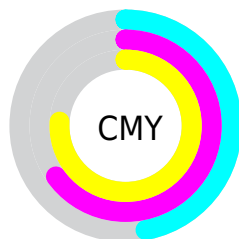
- Red (53%)
- Green (35%)
- Blue (24%)



- Red (53%)
- Yellow (43%)
- Blue (24%)



- Cyan (0%)
- Magenta (33%)
- Yellow (54%)
- Black (47%)



- Cyan (47%)
- Magenta (65%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 865A3D 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 865A3D by changing the saturation by 10% instead.

 865A3D

 865A3D

FFFFFF

 6B4227

 BD8C6D

 512C12

 DAA786

 391700

 F7C2A1

 210000

 FFDEBC

 000000

 FFFAD8

 FFFFF4

 865A3D

 865A3D

 865230

 86624A

■ 864A22

■ 866A58

■ 864215

■ 867265

■ 863A07

■ 867A73

■ 863500

■ 868280

■ 868A8D

■ 86939B

■ 869BA8

■ 86A3B6

Harmonies

Analogous

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



90534F



865A3D



746235

Triad

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



865A3D



1C7062



655E8D

Complementary

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



865A3D



3D6986

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.



3E6792



865A3D



007079

Square

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



865A3D



406E4B



016D8B



80567C

Rectangle

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



865A3D



646737



016D8B



596190

Sweetspot

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



865A3D



AD9D92



863D6A



574D46



D6D6D6



575757

Same Dimension

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



865A3D



AD693D



867D3D



423E3C



823400



030100

Inverse Universe

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



3D6986



3D81AD



3D4686



3C4042



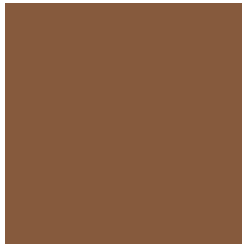
004E82



000203

Previews

White Background



This preview shows how the Hex color 865A3D looks on a white background.

Color Contrast Check

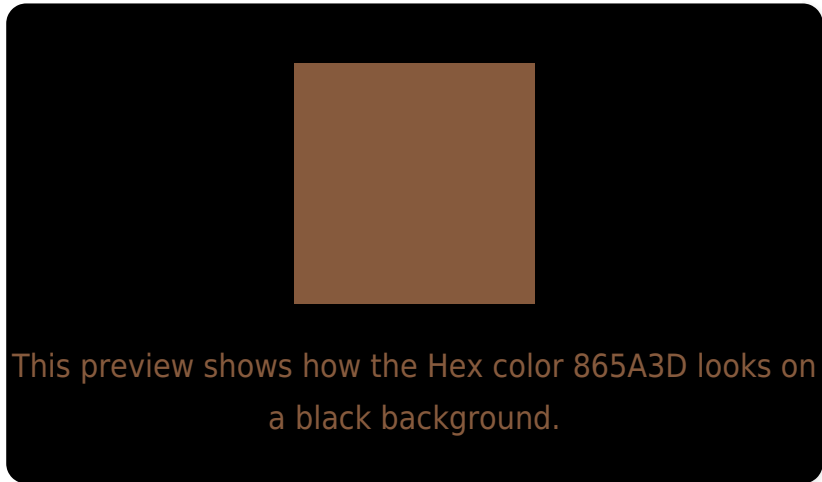
Large Text (above 18pt) WCAG AA ✓ Pass

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

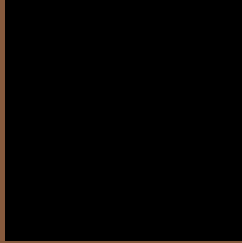
Any Text WCAG AA × Fail

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 865A3D Background



This preview shows how black text looks on a background with the Hex color 865A3D.



This preview shows how white text looks on a background with the Hex color 865A3D.

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
865A3D

Protanopia
6D6441

Deuteranopia
7A603C



Tritanopia
88565C

Trichromacy



Original Color
865A3D

Protanomaly
766040

Deuteranomaly
7E5E3C

Tritanomaly
875751

Monochromacy



Original Color
865A3D

Achromatopsia
646464

Achromatomaly
706056

CSS Examples

Text

The CSS property to change the color of the text to Hex 865A3D 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 #865A3D looks like.

```
.text, #text, p{  
    color:#865A3D  
}
```

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 #865A3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #865A3D
}
```

Border

The CSS property to change the border of an element to Hex 865A3D is called "border". The border property can be set on classes, ids or directly on the HTML element.

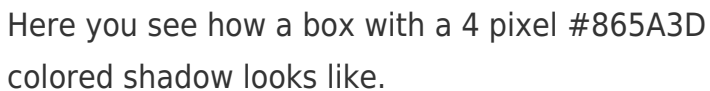
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#865A3D }
```

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

```
.border{ border-color:#865A3D }
```

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



Here you see how a box with a 4 pixel #865A3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #865A3D; -webkit-box-shadow:4px 4px  
4px 4px #865A3D; box-shadow:4px 4px 4px  
4px #865A3D }
```

Background

The CSS property to change the background color of an element to Hex 865A3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#865A3D }
```

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

```
.background{ background-color:#865A3D }
```

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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