

Converting Colors

Hex(865821)

Have a look what the booklet for
Hex(865821) contains.

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Color

Hex(865821)

Conversions

Conversions Part 1

Format	Color
Hex	865821
RGB	134, 88, 33
RGB Percent	53%, 35%, 13%
CMY	0.4745, 0.6549, 0.8706
CMYK	0.00, 0.34, 0.75, 0.47
HSL	33°, 60%, 33%
HSV	33°, 75%, 53%
XYZ	13.5958, 12.1576, 3.0689
YIQ	95.4840, 45.0710, -7.3530

Conversions

Conversions Part 2

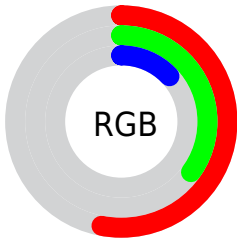
Format	Color
R_{YB}	117, 134, 33
Decimal	8804385
CIE _{Lab}	41.47, 13.80, 38.21
CIE _{LCh}	41, 40.627, 70.149
Yxy	12.1576, 0.4717, 0.4218
Android (android.graphics.Color)	4286994465 (0xFF865821)
YUV	95.4840, -30.8046, 33.7785
Hunter-Lab	34.8677, 8.5829, 19.1889

Details

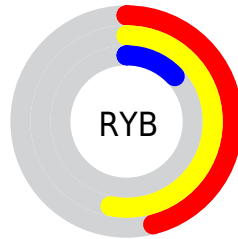
The Hex color **865821** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **214F86**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **BF8A51**, and **502A00** is the 20% darker color. If you saturate the color by 10%, you get **865214**, and if you desaturate by 10%, it is **865E2E**.

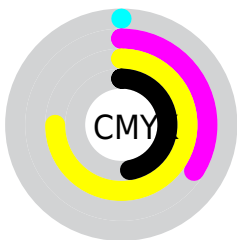
Distribution



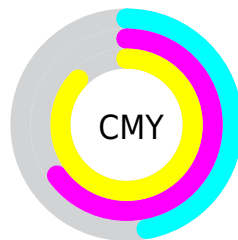
- Red (53%)
- Green (35%)
- Blue (13%)



- Red (46%)
- Yellow (53%)
- Blue (13%)



- Cyan (0%)
- Magenta (34%)
- Yellow (75%)
- Black (47%)



- Cyan (47%)
- Magenta (65%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 865821 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 865821 by changing the saturation by 10% instead.

 865821

 865821

FFFFFF

 6B4108

 BF8A51

 502A00

 DCA46A

 361600

 FABF83

 1F0000

 FFDB9E

 000000

 FFF8B9

 FFFFD5

 FFFFF2

 865821

 865821

■ 865214

■ 865E2E

■ 864C06

■ 86643C

■ 864900

■ 866A49

■ 867057

■ 867764

■ 867D71

■ 86837F

■ 86898C

■ 868F9A

Harmonies

Analogous

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



994B38



865821



69641B

Triad

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



865821



00726D



725495

Complementary

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



865821



214F86

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.



3762A4



865821



00718C

Square

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



865821



00714A



006BA0



934879

Rectangle

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



865821



526A24



006BA0



63599C

Sweetspot

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



865821



AD9B86



862150



574C3E



D6D6D6



575757

Same Dimension

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



865821



AD6611



838621



423F3C



824700



030100

Inverse Universe

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



214F86



1158AD



242186



3C3F42



003B82



000103

Previews

White Background



This preview shows how the Hex color 865821 looks on a white background.

Color Contrast Check

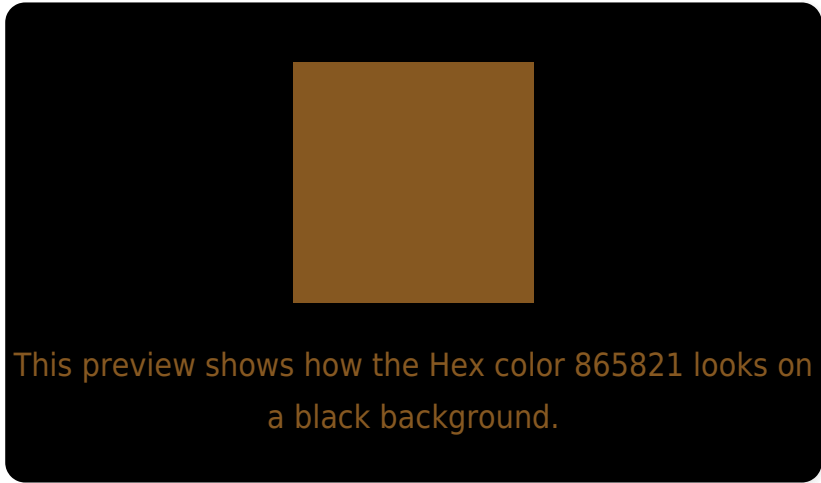
Large Text (above 18pt) WCAG AA ✓ Pass

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 865821 Background



This preview shows how black text looks on a background with the Hex color 865821.



This preview shows how white text looks on a background with the Hex color 865821.

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
865821

Protanopia
6E6224

Deuteranopia
7B5D1F



Tritanopia
895259

Trichromacy



Original Color
865821

Protanomaly
775E23

Deuteranomaly
7F5B20

Tritanomaly
885445

Monochromacy



Original Color
865821

Achromatopsia
5F5F5F

Achromatomaly
6D5C48

CSS Examples

Text

The CSS property to change the color of the text to Hex 865821 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 #865821 looks like.

```
.text, #text, p{  
    color:#865821  
}
```

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 #865821 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #865821
}
```

Border

The CSS property to change the border of an element to Hex 865821 is called "border". The border property can be set on classes, ids or directly on the HTML element.

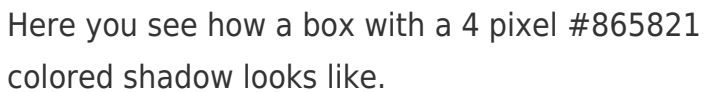
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#865821 }
```

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

```
.border{ border-color:#865821 }
```

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



Here you see how a box with a 4 pixel #865821 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #865821; -webkit-box-shadow:4px 4px  
4px 4px #865821; box-shadow:4px 4px 4px  
4px #865821 }
```

Background

The CSS property to change the background color of an element to Hex 865821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#865821 }
```

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

```
.background{ background-color:#865821 }
```

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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