

Converting Colors

Hex(865205)

Have a look what the booklet for
Hex(865205) contains.

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Color

Hex(865205)

Conversions

Conversions Part 1

Format	Color
Hex	865205
RGB	134, 82, 5
RGB Percent	53%, 32%, 2%
CMY	0.4745, 0.6784, 0.9804
CMYK	0.00, 0.39, 0.96, 0.47
HSL	36°, 93%, 27%
HSV	36°, 96%, 53%
XYZ	12.8762, 11.1139, 1.6101
YIQ	88.7700, 55.7090, -12.9230

Conversions

Conversions Part 2

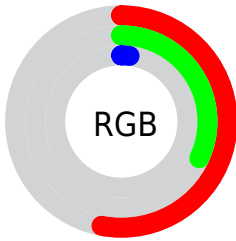
Format	Color
R_YB	92, 134, 5
Decimal	8802821
CIE Lab	39.77, 16.40, 47.07
CIE LCh	40, 49.843, 70.790
Yxy	11.1139, 0.5030, 0.4341
Android (android.graphics.Color)	4286992901 (0xFF865205)
YUV	88.7700, -41.2986, 39.6667
Hunter-Lab	33.3375, 10.6029, 20.4727

Details

The Hex color **865205** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **053986**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **C0833B**, and **4F2500** is the 20% darker color. If you saturate the color by 10%, you get **865000**, and if you desaturate by 10%, it is **865712**.

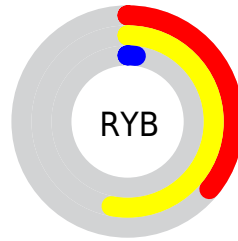
Distribution



Red (53%)

Green (32%)

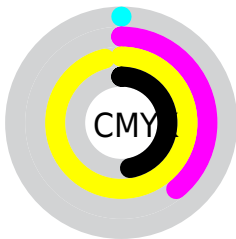
Blue (2%)



Red (36%)

Yellow (53%)

Blue (2%)

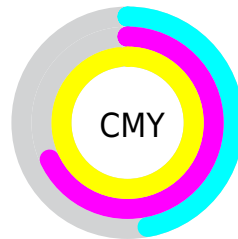


Cyan (0%)

Magenta (39%)

Yellow (96%)

Black (47%)



Cyan (47%)

Magenta (68%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 865205 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 865205 by changing the saturation by 10% instead.

 865205

 865205

 FFFFF8

 6A3B00

 C0833B

 4F2500

 DE9E54

 341000

 FCB96E

 1D0001

 FFD488

 000000

 FFF1A3

 FFFFBE

 FFFFDB

 865205

 865205

■ 865000

■ 865712

■ 865D20

■ 86622D

■ 86683B

■ 866D48

■ 867255

■ 867863

■ 867D70

■ 86837E

Harmonies

Analogous

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



9E402A



865205



636000

Triad

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



865205



00706C



724C9C

Complementary

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



865205



053986

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.



115EAE



865205



006F92

Square

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



865205



006F41



0069AB



993979

Rectangle

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



865205



47670B



0069AB



5D52A4

Sweetspot

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



865205



AD997B



86053B



574A38



D6D6D6



575757

Same Dimension

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



865205



AD6800



7B8605



42403C



824E00



030200

Inverse Universe

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



053986



0046AD



100586



3C3E42



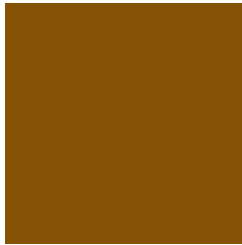
003482



000103

Previews

White Background



This preview shows how the Hex color 865205 looks on a white background.

Color Contrast Check

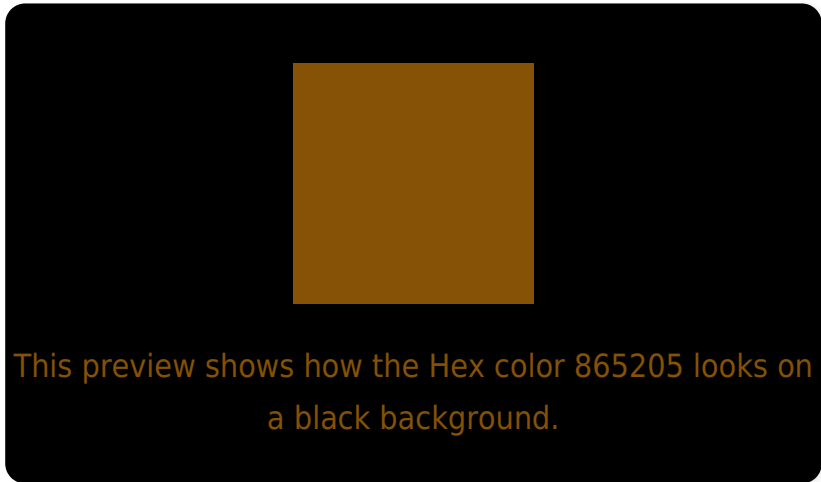
Large Text (above 18pt) WCAG AA ✓ Pass

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 865205 Background



This preview shows how black text looks on a background with the Hex color 865205.



This preview shows how white text looks on a background with the Hex color 865205.

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
865205

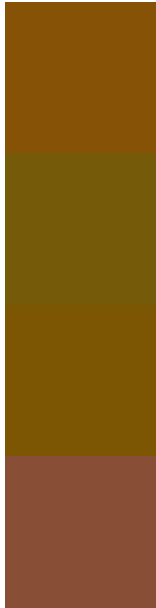
Protanopia
6A5F0B

Deuteranopia
775900



Tritanopia
894C52

Trichromacy



Original Color
865205

Protanomaly
745A09

Deuteranomaly
7C5602

Tritanomaly
884E36

Monochromacy



Original Color
865205

Achromatopsia
595959

Achromatomaly
69563A

CSS Examples

Text

The CSS property to change the color of the text to Hex 865205 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 #865205 looks like.

```
.text, #text, p{  
    color:#865205  
}
```

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 #865205 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #865205
}
```

Border

The CSS property to change the border of an element to Hex 865205 is called "border". The border property can be set on classes, ids or directly on the HTML element.

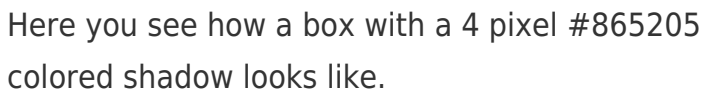
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#865205 }
```

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

```
.border{ border-color:#865205 }
```

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



Here you see how a box with a 4 pixel #865205 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #865205; -webkit-box-shadow:4px 4px  
4px 4px #865205; box-shadow:4px 4px 4px  
4px #865205 }
```

Background

The CSS property to change the background color of an element to Hex 865205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#865205 }
```

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

```
.background{ background-color:#865205 }
```

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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