

Converting Colors

Hex(865809)

Have a look what the booklet for
Hex(865809) contains.

Hex(865809)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(865809)

Conversions

Conversions Part 1

Format	Color
Hex	865809
RGB	134, 88, 9
RGB Percent	53%, 35%, 4%
CMY	0.4745, 0.6549, 0.9647
CMYK	0.00, 0.34, 0.93, 0.47
HSL	38°, 87%, 28%
HSV	38°, 93%, 53%
XYZ	13.3705, 12.0675, 1.8830
YIQ	92.7480, 52.7750, -14.8170

Conversions

Conversions Part 2

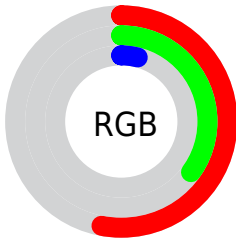
Format	Color
RYB	82, 134, 9
Decimal	8804361
CIELab	41.32, 12.96, 47.11
CIElCh	41, 48.862, 74.622
Yxy	12.0675, 0.4894, 0.4417
Android (android.graphics.Color)	4286994441 (0xFF865809)
YUV	92.7480, -41.2878, 36.1780
Hunter-Lab	34.7383, 7.9114, 21.1030

Details

The Hex color **865809** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **093786**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **C08A3F**, and **4F2B00** is the 20% darker color. If you saturate the color by 10%, you get **865500**, and if you desaturate by 10%, it is **865D16**.

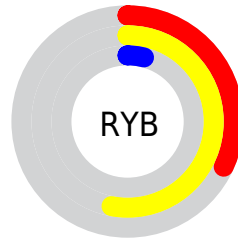
Distribution



Red (53%)

Green (35%)

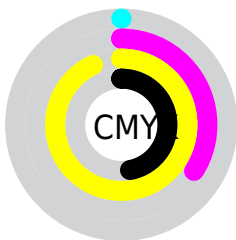
Blue (4%)



Red (32%)

Yellow (53%)

Blue (4%)

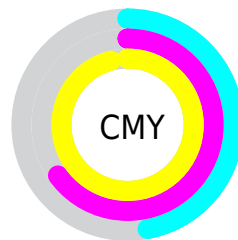


Cyan (0%)

Magenta (34%)

Yellow (93%)

Black (47%)



Cyan (47%)

Magenta (65%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 865809 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 865809 by changing the saturation by 10% instead.

 865809

 865809

 FFFFFC

 6A4100

 C08A3F

 4F2B00

 DDA458

 341600

 FBBF71

 1D0000

 FFDB8C

 000000

 FFF7A7

 FFFFC3

 FFFFDF

 865809

 865809

■ 865500

■ 865D16

■ 866224

■ 866731

■ 866C3F

■ 86714C

■ 867659

■ 867B67

■ 867F74

■ 868482

Harmonies

Analogous

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



9F472A



865809



636602

Triad

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



865809



007475



7C4E9B

Complementary

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



865809



093786

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.



335FB0



865809



007299

Square

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



865809



00734B



006CAF



9F3D78

Rectangle

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



865809



466C17



006CAF



6A54A4

Sweetspot

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



865809



AD9C7D



860939



574C39



D6D6D6



575757

Same Dimension

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



865809



AD6E00



778609



42403C



825200



030200

Inverse Universe

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



093786



0040AD



180986



3C3E42



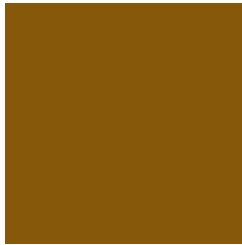
003082



000103

Previews

White Background



This preview shows how the Hex color 865809 looks on a white background.

Color Contrast Check

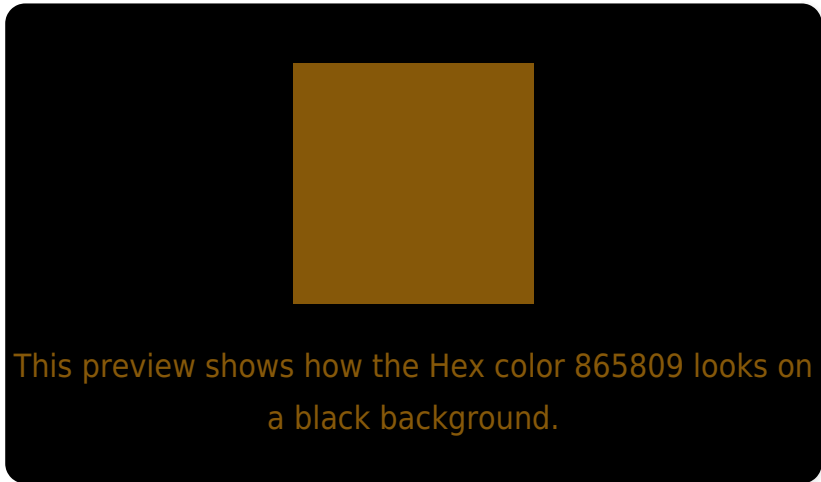
Large Text (above 18pt) WCAG AA ✓ Pass

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 865809 Background



This preview shows how black text looks on a background with the Hex color 865809.



This preview shows how white text looks on a background with the Hex color 865809.

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
865809

Protanopia
6E620D

Deuteranopia
7C5D00



Tritanopia
8A5258

Trichromacy



Original Color
865809

Protanomaly
775E0C

Deuteranomaly
805B03

Tritanomaly
89543B

Monochromacy



Original Color
865809

Achromatopsia
5D5D5D

Achromatomaly
6C5B3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 865809 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 #865809 looks like.

```
.text, #text, p{  
    color:#865809  
}
```

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 #865809 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #865809
}
```

Border

The CSS property to change the border of an element to Hex 865809 is called "border". The border property can be set on classes, ids or directly on the HTML element.

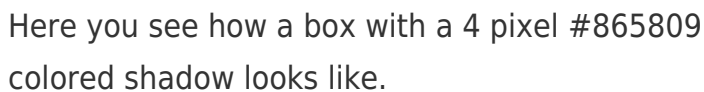
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#865809 }
```

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

```
.border{ border-color:#865809 }
```

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



Here you see how a box with a 4 pixel #865809 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #865809; -webkit-box-shadow:4px 4px  
4px 4px #865809; box-shadow:4px 4px 4px  
4px #865809 }
```

Background

The CSS property to change the background color of an element to Hex 865809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#865809 }
```

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

```
.background{ background-color:#865809 }
```

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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