

Converting Colors

Hex(845708)

Have a look what the booklet for
Hex(845708) contains.

Hex(845708)	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(845708)

Conversions

Conversions Part 1

Format	Color
Hex	845708
RGB	132, 87, 8
RGB Percent	52%, 34%, 3%
CMY	0.4824, 0.6588, 0.9686
CMYK	0.00, 0.34, 0.94, 0.48
HSL	38°, 89%, 27%
HSV	38°, 94%, 52%
XYZ	12.9677, 11.7395, 1.8122
YIQ	91.4490, 52.1790, -15.0290

Conversions

Conversions Part 2

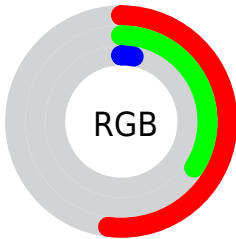
Format	Color
R_{YB}	79, 132, 8
Decimal	8673032
CIE _{Lab}	40.80, 12.58, 46.87
CIE _{LCh}	41, 48.524, 74.976
Yxy	11.7395, 0.4890, 0.4427
Android (android.graphics.Color)	4286863112 (0xFF845708)
YUV	91.4490, -41.1404, 35.5632
Hunter-Lab	34.2629, 7.5982, 20.8481

Details

The Hex color **845708** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **083584**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **BD893E**, and **4D2A00** is the 20% darker color. If you saturate the color by 10%, you get **845400**, and if you desaturate by 10%, it is **845C15**.

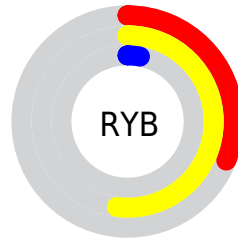
Distribution



Red (52%)

Green (34%)

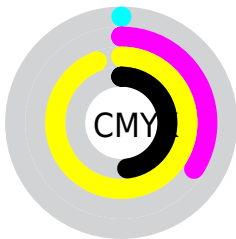
Blue (3%)



Red (31%)

Yellow (52%)

Blue (3%)

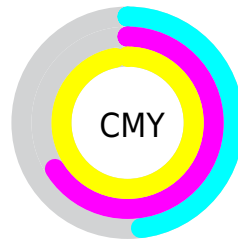


Cyan (0%)

Magenta (34%)

Yellow (94%)

Black (48%)



Cyan (48%)

Magenta (66%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 845708 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 845708 by changing the saturation by 10% instead.

 845708

 845708

 FFFFFB

 684000

 BD893E

 4D2A00

 DBA357

 331500

 F9BE71

 1C0000

 FFDA8B

 000000

 FFF6A6

 FFFFC2

 FFFFDE

 845708

 845708

■ 845400

■ 845C15

■ 846122

■ 846530

■ 846A3D

■ 846F4A

■ 847457

■ 847964

■ 847D72

■ 84827F

Harmonies

Analogous

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



9D4629



845708



616402

Triad

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



845708



007374



7B4C99

Complementary

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



845708



083584

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.



335EAD



845708



007198

Square

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



845708



00714A



006AAD



9D3C76

Rectangle

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



845708



446B17



006AAD



6953A2

Sweetspot

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



845708



AB997B



840835



574C39



D6D6D6



575757

Same Dimension

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



845708



AB6D00



738408



42403C



825300



030200

Inverse Universe

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



083584



003EAB



190884



3C3E42



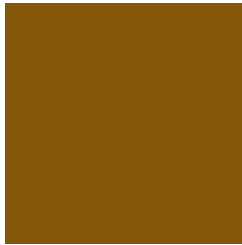
002F82



000103

Previews

White Background



This preview shows how the Hex color 845708 looks on a white background.

Color Contrast Check

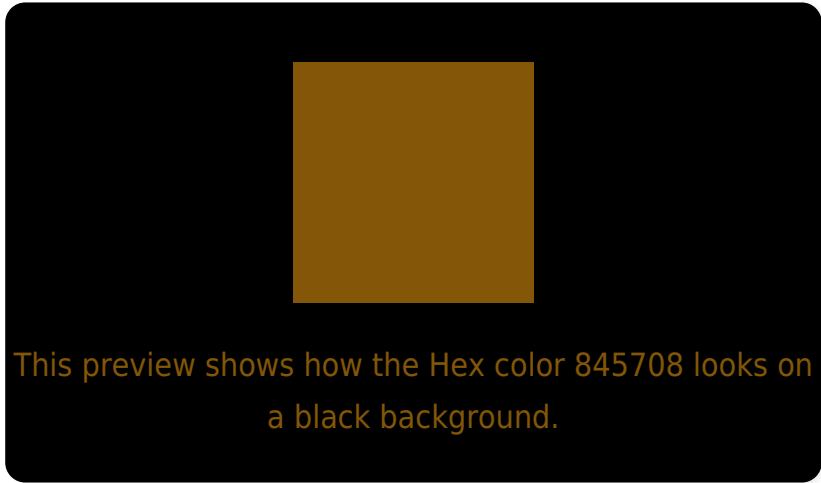
Large Text (above 18pt) WCAG AA ✓ Pass

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 845708 Background



This preview shows how black text looks on a background with the Hex color 845708.



This preview shows how white text looks on a background with the Hex color 845708.

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
845708

Protanopia
6D610C

Deuteranopia
7A5C00



Tritanopia
885157

Trichromacy



Original Color
845708

Protanomaly
755D0B

Deuteranomaly
7E5A03

Tritanomaly
87533A

Monochromacy



Original Color
845708

Achromatopsia
5B5B5B

Achromatomaly
6A5A3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 845708 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 #845708 looks like.

```
.text, #text, p{  
    color:#845708  
}
```

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 #845708 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #845708
}
```

Border

The CSS property to change the border of an element to Hex 845708 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
#845708 }
```

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

```
.border{ border-color:#845708 }
```

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

Here you see how a box with a 4 pixel #845708 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #845708; -webkit-box-shadow:4px 4px  
4px 4px #845708; box-shadow:4px 4px 4px  
4px #845708 }
```

Background

The CSS property to change the background color of an element to Hex 845708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#845708 }
```

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

```
.background{ background-color:#845708 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor