

Converting Colors

Hex(834713)

Have a look what the booklet for
Hex(834713) contains.

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Color

Hex(834713)

Conversions

Conversions Part 1

Format	Color
Hex	834713
RGB	131, 71, 19
RGB Percent	51%, 28%, 7%
CMY	0.4863, 0.7216, 0.9255
CMYK	0.00, 0.46, 0.85, 0.49
HSL	28°, 75%, 29%
HSV	28°, 85%, 51%
XYZ	11.7309, 9.3788, 1.8081
YIQ	83.0120, 52.4520, -3.4520

Conversions

Conversions Part 2

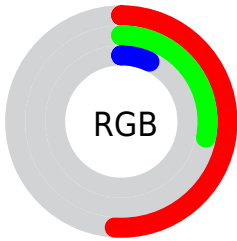
Format	Color
R_{YB}	131, 116, 19
Decimal	8603411
CIE Lab	36.70, 21.77, 39.84
CIE LCh	37, 45.404, 61.345
Yxy	9.3788, 0.5119, 0.4092
Android (android.graphics.Color)	4286793491 (0xFF834713)
YUV	83.0120, -31.5579, 42.0855
Hunter-Lab	30.6248, 14.7811, 17.9369

Details

The Hex color **834713** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **134F83**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **BD7843**, and **4C1A00** is the 20% darker color. If you saturate the color by 10%, you get **834006**, and if you desaturate by 10%, it is **834E20**.

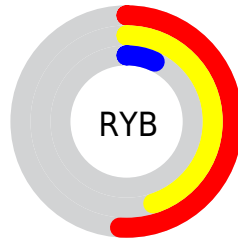
Distribution



Red (51%)

Green (28%)

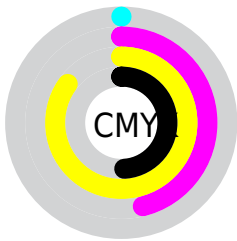
Blue (7%)



Red (51%)

Yellow (45%)

Blue (7%)

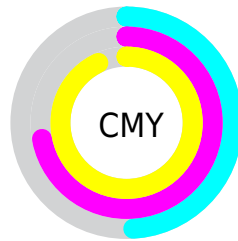


Cyan (0%)

Magenta (46%)

Yellow (85%)

Black (49%)



Cyan (49%)

Magenta (72%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 834713 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 834713 by changing the saturation by 10% instead.

 834713

 834713

FFFFFFE

 673000

 BD7843

 4C1A00

 DA925B

 310400

 F8AD74

 120000

 FFC88F

 000000

 FFE4A9

 FFFFC5

 FFFFE1

 834713

 834713

■ 834006

■ 834E20

■ 833D00

■ 83552D

■ 835C3A

■ 836347

■ 836A55

■ 837162

■ 83786F

■ 837F7C

■ 838689

Harmonies

Analogous

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



953833



834713



675500

Triad

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



834713



006757



584C95

Complementary

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



834713



134F83

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.



005AA0



834713



00677B

Square

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



834713



006531



006396



833B7A

Rectangle

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



834713



4F5C04



006396



41519B

Sweetspot

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



834713



AB937E



831351



57483C



D6D6D6



575757

Same Dimension

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



834713



AB4F00



837D13



423F3C



823C00



030100

Inverse Universe

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



134F83



005CAB



131983



3C3F42



004682



000103

Previews

White Background



This preview shows how the Hex color 834713 looks on a white background.

Color Contrast Check

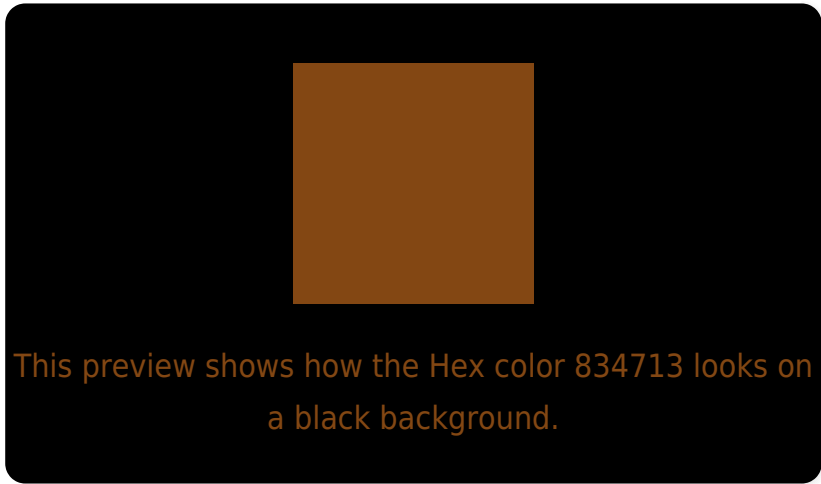
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

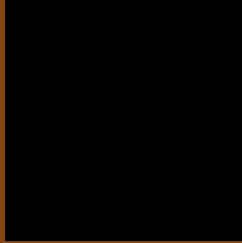
Any Text WCAG AA × Fail

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 834713 Background



This preview shows how black text looks on a background with the Hex color 834713.



This preview shows how white text looks on a background with the Hex color 834713.

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
834713

Protanopia
625717

Deuteranopia
6E530C



Tritanopia
854247

Trichromacy



Original Color
834713

Protanomaly
6E5116

Deuteranomaly
764F0F

Tritanomaly
844434

Monochromacy



Original Color
834713

Achromatopsia
535353

Achromatomaly
644F3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 834713 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 #834713 looks like.

```
.text, #text, p{  
    color:#834713  
}
```

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 #834713 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #834713
}
```

Border

The CSS property to change the border of an element to Hex 834713 is called "border". The border property can be set on classes, ids or directly on the HTML element.

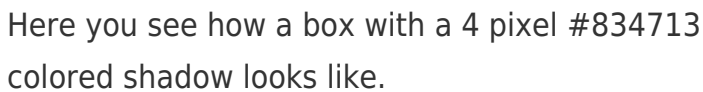
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#834713 }
```

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

```
.border{ border-color:#834713 }
```

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



Here you see how a box with a 4 pixel #834713 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #834713; -webkit-box-shadow:4px 4px  
4px 4px #834713; box-shadow:4px 4px 4px  
4px #834713 }
```

Background

The CSS property to change the background color of an element to Hex 834713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#834713 }
```

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

```
.background{ background-color:#834713 }
```

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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