

Converting Colors

Hex(834145)

Have a look what the booklet for
Hex(834145) contains.

Hex(834145)	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(834145)

Conversions

Conversions Part 1

Format	Color
Hex	834145
RGB	131, 65, 69
RGB Percent	51%, 25%, 27%
CMY	0.4863, 0.7451, 0.7294
CMYK	0.00, 0.50, 0.47, 0.49
HSL	356°, 34%, 38%
HSV	356°, 50%, 51%
XYZ	12.3245, 9.0356, 6.7247
YIQ	85.1900, 38.0520, 15.2360

Conversions

Conversions Part 2

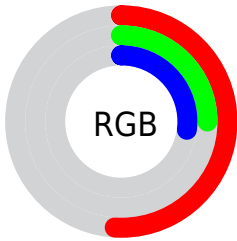
Format	Color
RYB	131, 65, 69
Decimal	8601925
CIELab	36.05, 28.71, 10.69
CIELCh	36, 30.635, 20.423
Yxy	9.0356, 0.4388, 0.3217
Android (android.graphics.Color)	4286792005 (0xFF834145)
YUV	85.1900, -7.9817, 40.1754
Hunter-Lab	30.0592, 20.5830, 7.7774

Details

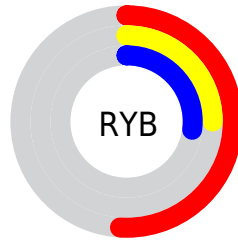
The Hex color **834145** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **41837F**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **BB7375**, and **4E121A** is the 20% darker color. If you saturate the color by 10%, you get **833439**, and if you desaturate by 10%, it is **834E51**.

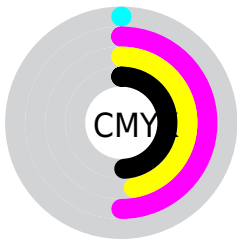
Distribution



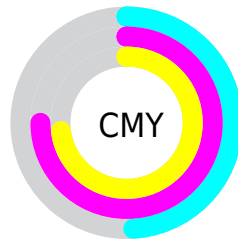
- Red (51%)
- Green (25%)
- Blue (27%)



- Red (51%)
- Yellow (25%)
- Blue (27%)



- Cyan (0%)
- Magenta (50%)
- Yellow (47%)
- Black (49%)



- Cyan (49%)
- Magenta (75%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 834145 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 834145 by changing the saturation by 10% instead.

 834145

 834145

FFFFFF

 68292F

 BB7375

 4E121A

 D78D8F

 360000

 F5A7A9

 180001

 FFC3C4

 000000

 FFD FE0

 FFFCFD

 834145

 834145

 833439

 834E51

 83272C

 835B5E

 831A20

 83686A

 830D14

 837576

 830008

 838383

 83908F

 839D9B

 83AAA7

 83B7B4

Harmonies

Analogous

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



7E415E



834145



7B4830

Triad

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



834145



365E34



0C5A85

Complementary

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



834145



41837F

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.



005F7A



834145



01614C

Square

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



834145



535925



006165



4A5183

Rectangle

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



834145



714E26



006165



005C83

Sweetspot

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



834145



AB9193



7F4183



574748



D6D6D6



575757

Same Dimension

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



834145



AB444B



835E41



423C3C



820008



030000

Inverse Universe

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



834145



AB444B



416683



423C3C



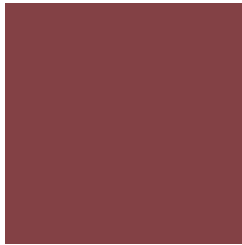
820008



030000

Previews

White Background



This preview shows how the Hex color 834145 looks on a white background.

Color Contrast Check

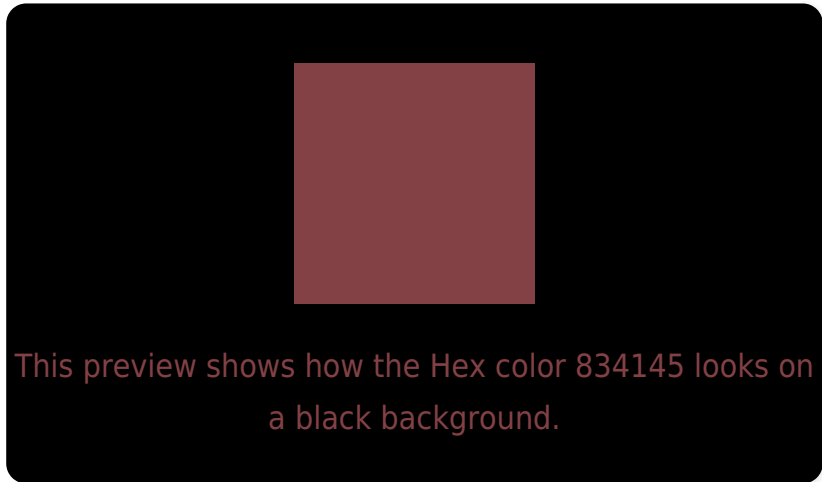
Large Text (above 18pt) WCAG AA ✓ Pass

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 834145 Background



This preview shows how black text looks on a background with the Hex color 834145.



This preview shows how white text looks on a background with the Hex color 834145.

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
834145

Protanopia
58554F

Deuteranopia
645242



Tritanopia
834145

Trichromacy



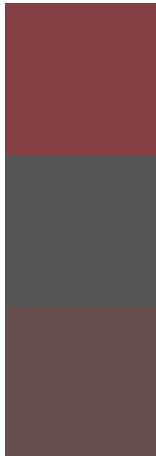
Original Color
834145

Protanomaly
684E4B

Deuteranomaly
6F4C43

Tritanomaly
834145

Monochromacy



Original Color
834145

Achromatopsia
555555

Achromatomaly
664E4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 834145 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 #834145 looks like.

```
.text, #text, p{  
    color:#834145  
}
```

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 #834145 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #834145
}
```

Border

The CSS property to change the border of an element to Hex 834145 is called "border". The border property can be set on classes, ids or directly on the HTML element.

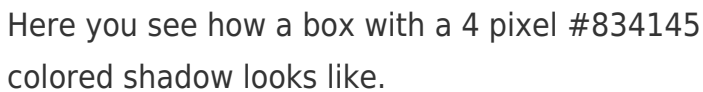
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#834145 }
```

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

```
.border{ border-color:#834145 }
```

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



Here you see how a box with a 4 pixel #834145 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #834145; -webkit-box-shadow:4px 4px  
4px 4px #834145; box-shadow:4px 4px 4px  
4px #834145 }
```

Background

The CSS property to change the background color of an element to Hex 834145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#834145 }
```

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

```
.background{ background-color:#834145 }
```

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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