

Converting Colors

Hex(831415)

Have a look what the booklet for
Hex(831415) contains.

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Color

Hex(831415)

Conversions

Conversions Part 1

Format	Color
Hex	831415
RGB	131, 20, 21
RGB Percent	51%, 8%, 8%
CMY	0.4863, 0.9216, 0.9176
CMYK	0.00, 0.85, 0.84, 0.49
HSL	359°, 74%, 30%
HSV	359°, 85%, 51%
XYZ	9.7456, 5.3797, 1.2342
YIQ	53.3030, 65.8350, 23.8430

Conversions

Conversions Part 2

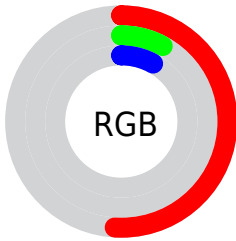
Format	Color
RYB	131, 20, 21
Decimal	8590357
CIELab	27.79, 45.27, 30.57
CIELCh	28, 54.629, 34.032
Yxy	5.3797, 0.5957, 0.3288
Android (android.graphics.Color)	4286780437 (0xFF831415)
YUV	53.3030, -15.9254, 68.1403
Hunter-Lab	23.1943, 34.4107, 13.0811

Details

The Hex color **831415** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **148382**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **BF4C40**, and **490000** is the 20% darker color. If you saturate the color by 10%, you get **830708**, and if you desaturate by 10%, it is **832122**.

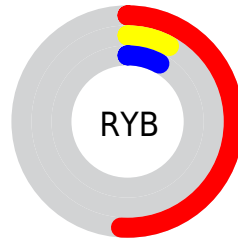
Distribution



Red (51%)

Green (8%)

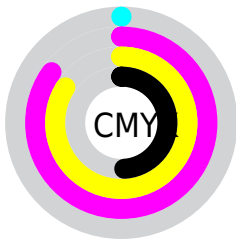
Blue (8%)



Red (51%)

Yellow (8%)

Blue (8%)

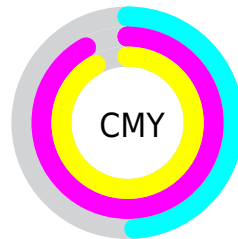


Cyan (0%)

Magenta (85%)

Yellow (84%)

Black (49%)



Cyan (49%)

Magenta (92%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 831415 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 831415 by changing the saturation by 10% instead.

 831415

 831415

 FFFFF8

 660000

 BF4C40

 490000

 DD6758

 2F0002

 FC8171

 000000

 FF9D8A

 FFB8A5

 FFD5C0

 FFF2DC

 831415

 831415

■ 830708

■ 832122

■ 830001

■ 832E2F

■ 833B3C

■ 834849

■ 835656

■ 836363

■ 837070

■ 837D7D

■ 838A8A

Harmonies

Analogous

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



88003E



831415



6D3000

Triad

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



831415



005119



004697

Complementary

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



831415



148382

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.



004F8E



831415



005346

Square

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



831415



1F4C00



005370



443388

Rectangle

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



831415



583D00



005370



004A96

Sweetspot

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



831415



AB8081



811483



573D3D



D6D6D6



575757

Same Dimension

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



831415



AB0002



834A14



423C3C



820001



030000

Inverse Universe

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



831415



AB0002



144D83



423C3C



820001



030000

Previews

White Background



This preview shows how the Hex color 831415 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 831415 Background



This preview shows how black text looks on a background with the Hex color 831415.



This preview shows how white text looks on a background with the Hex color 831415.

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
831415

Protanopia
4B4421

Deuteranopia
564005



Tritanopia
831413

Trichromacy



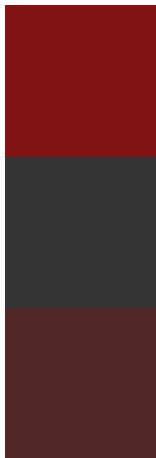
Original Color
831415

Protanomaly
5F331D

Deuteranomaly
66300B

Tritanomaly
831414

Monochromacy



Original Color
831415

Achromatopsia
353535

Achromatomaly
512929

CSS Examples

Text

The CSS property to change the color of the text to Hex 831415 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 #831415 looks like.

```
.text, #text, p{  
    color:#831415  
}
```

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 #831415 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #831415
}
```

Border

The CSS property to change the border of an element to Hex 831415 is called "border". The border property can be set on classes, ids or directly on the HTML element.

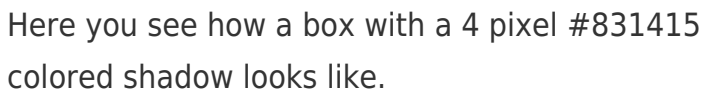
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#831415 }
```

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

```
.border{ border-color:#831415 }
```

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



Here you see how a box with a 4 pixel #831415 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #831415; -webkit-box-shadow:4px 4px  
4px 4px #831415; box-shadow:4px 4px 4px  
4px #831415 }
```

Background

The CSS property to change the background color of an element to Hex 831415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#831415 }
```

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

```
.background{ background-color:#831415 }
```

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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