

Converting Colors

Hex(863231)

Have a look what the booklet for
Hex(863231) contains.

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Color

Hex(863231)

Conversions

Conversions Part 1

Format	Color
Hex	863231
RGB	134, 50, 49
RGB Percent	53%, 20%, 19%
CMY	0.4745, 0.8039, 0.8078
CMYK	0.00, 0.63, 0.63, 0.47
HSL	1°, 46%, 36%
HSV	1°, 63%, 53%
XYZ	11.5265, 7.5713, 3.7596
YIQ	75.0020, 50.3850, 17.4970

Conversions

Conversions Part 2

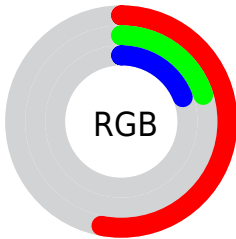
Format	Color
R_{YB}	134, 50, 49
Decimal	8794673
CIE _{Lab}	33.07, 35.97, 19.48
CIE _{LCh}	33, 40.903, 28.445
Yxy	7.5713, 0.5043, 0.3312
Android (android.graphics.Color)	4286984753 (0xFF863231)
YUV	75.0020, -12.8190, 51.7412
Hunter-Lab	27.5160, 26.6211, 11.1601

Details

The Hex color **863231** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **318586**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **BF645F**, and **4F0003** is the 20% darker color. If you saturate the color by 10%, you get **862524**, and if you desaturate by 10%, it is **863F3E**.

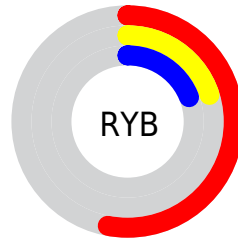
Distribution



Red (53%)

Green (20%)

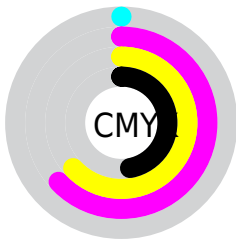
Blue (19%)



Red (53%)

Yellow (20%)

Blue (19%)

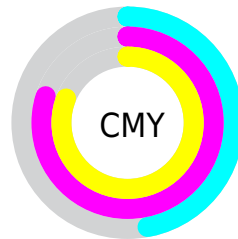


Cyan (0%)

Magenta (63%)

Yellow (63%)

Black (47%)



Cyan (47%)

Magenta (80%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 863231 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 863231 by changing the saturation by 10% instead.

 863231

 863231

FFFFFF

 6A181C

 BF645F

 4F0003

 DD7E78

 350000

 FB9992

 0F0000

 FFB4AC

 000000

 FFD0C8

 FFEDE4

 863231

 863231

 862524

 863F3E

■ 861816

■ 864C4C

■ 860A09

■ 865A59

■ 860200

■ 866767

■ 867474

■ 868181

■ 868F8F

■ 869C9C

■ 86A9AA

Harmonies

Analogous

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



862E51



863231



783F15

Triad

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



863231



085A2A



00528F

Complementary

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



863231



318586

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.



005985



863231



005D4B

Square

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



863231



3F550D



005D6C



4A4687

Rectangle

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



863231



684806



005D6C



00558D

Sweetspot

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



863231



AD8D8C



863186



574343



D6D6D6



575757

Same Dimension

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



863231



AD2B2A



865B31



423C3C



820200



030000

Inverse Universe

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



318586



2AACAD



315B86



3C4242



008182



000303

Previews

White Background



This preview shows how the Hex color 863231 looks on a white background.

Color Contrast Check

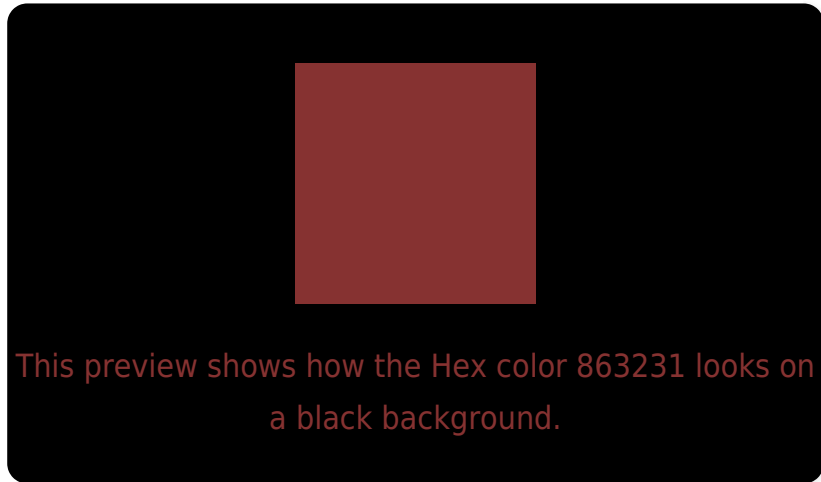
Large Text (above 18pt) WCAG AA ✓ Pass

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 863231 Background



This preview shows how black text looks on a background with the Hex color 863231.

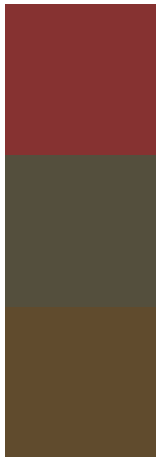


This preview shows how white text looks on a background with the Hex color 863231.

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
863231

Protanopia
544F3D

Deuteranopia
604B2D

Trichromacy



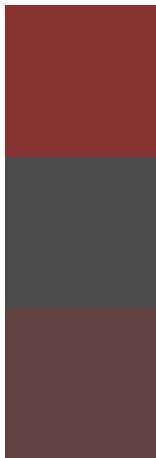
Original Color
863231

Protanomaly
664439

Deuteranomaly
6E422E

Tritanomaly
863133

Monochromacy



Original Color
863231

Achromatopsia
4B4B4B

Achromatomaly
604242

CSS Examples

Text

The CSS property to change the color of the text to Hex 863231 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 #863231 looks like.

```
.text, #text, p{  
    color:#863231  
}
```

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 #863231 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #863231
}
```

Border

The CSS property to change the border of an element to Hex 863231 is called "border". The border property can be set on classes, ids or directly on the HTML element.

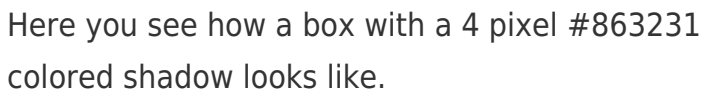
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#863231 }
```

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

```
.border{ border-color:#863231 }
```

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



Here you see how a box with a 4 pixel #863231 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #863231; -webkit-box-shadow:4px 4px  
4px 4px #863231; box-shadow:4px 4px 4px  
4px #863231 }
```

Background

The CSS property to change the background color of an element to Hex 863231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#863231 }
```

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

```
.background{ background-color:#863231 }
```

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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