

Converting Colors

Hex(823430)

Have a look what the booklet for
Hex(823430) contains.

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Color

Hex(823430)

Conversions

Conversions Part 1

Format	Color
Hex	823430
RGB	130, 52, 48
RGB Percent	51%, 20%, 19%
CMY	0.4902, 0.7961, 0.8118
CMYK	0.00, 0.60, 0.63, 0.49
HSL	3°, 46%, 35%
HSV	3°, 63%, 51%
XYZ	10.9674, 7.4152, 3.6495
YIQ	74.8660, 47.7720, 15.2920

Conversions

Conversions Part 2

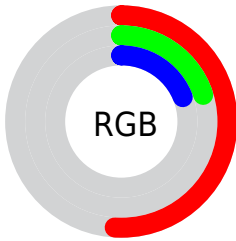
Format	Color
R_{YB}	130, 52, 48
Decimal	8533040
CIE _{Lab}	32.73, 33.36, 19.54
CIE _{LCh}	33, 38.662, 30.358
Yxy	7.4152, 0.4978, 0.3366
Android (android.graphics.Color)	4286723120 (0xFF823430)
YUV	74.8660, -13.2449, 48.3525
Hunter-Lab	27.2309, 24.2380, 11.1155

Details

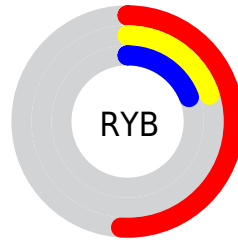
The Hex color **823430** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **307E82**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **BB665E**, and **4C0001** is the 20% darker color. If you saturate the color by 10%, you get **822823**, and if you desaturate by 10%, it is **82403D**.

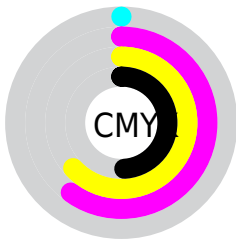
Distribution



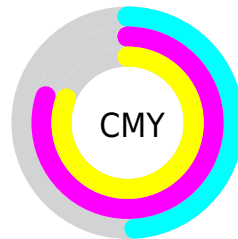
- Red (51%)
- Green (20%)
- Blue (19%)



- Red (51%)
- Yellow (20%)
- Blue (19%)



- Cyan (0%)
- Magenta (60%)
- Yellow (63%)
- Black (49%)



- Cyan (49%)
- Magenta (80%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 823430 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 823430 by changing the saturation by 10% instead.

 823430

 823430

FFFFFF

 661B1B

 BB665E

 4C0001

 D87F77

 320000

 F69A91

 050000

 FF85AB

 000000

 FFD1C6

 FFEED2

 823430

 823430

 822823

 82403D

■ 821B16

■ 824D4A

■ 820F09

■ 825957

■ 820600

■ 826564

■ 827271

■ 827E7E

■ 828B8B

■ 829798

■ 82A3A5

Harmonies

Analogous

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



83304E



823430



744017

Triad

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



823430



09592D



00508A

Complementary

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



823430



307E82

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.



005882



823430



005B4C

Square

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



823430



3E5413



005B6B



4D4582

Rectangle

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



823430



65480A



005B6B



005389

Sweetspot

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



823430



A88A88



82307F



544241



D4D4D4



545454

Same Dimension

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



823430



A82F28



825C30



403A39



800600



000000

Inverse Universe

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



307E82



28A2A8



305682



393F40



007980



000000

Previews

White Background



This preview shows how the Hex color 823430 looks on a white background.

Color Contrast Check

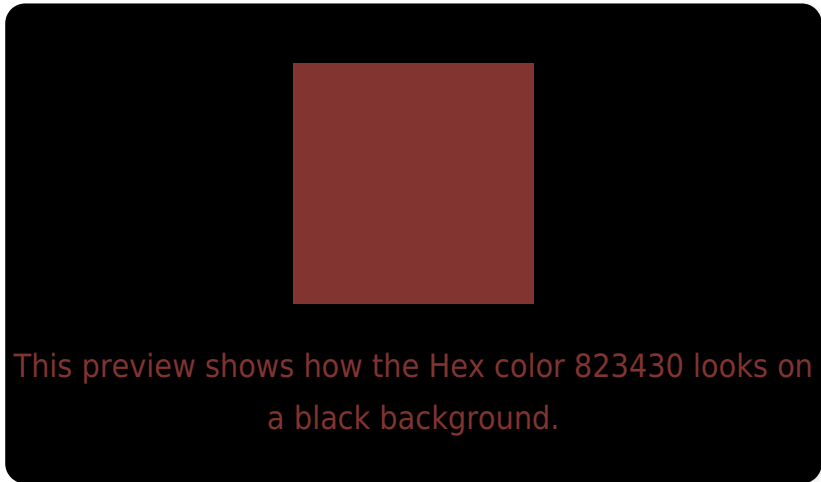
Large Text (above 18pt) WCAG AA ✓ Pass

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 823430 Background



This preview shows how black text looks on a background with the Hex color 823430.

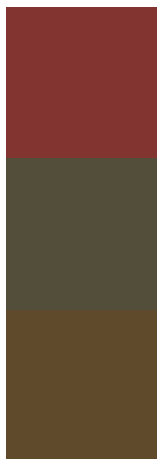


This preview shows how white text looks on a background with the Hex color 823430.

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
823430

Protanopia
534E3A

Deuteranopia
5F4A2C



Tritanopia
823336

Trichromacy



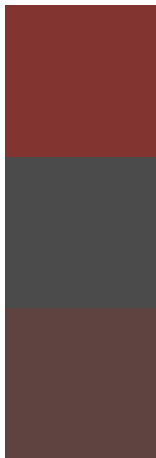
Original Color
823430

Protanomaly
644536

Deuteranomaly
6C422D

Tritanomaly
823334

Monochromacy



Original Color
823430

Achromatopsia
4B4B4B

Achromatomaly
5F4341

CSS Examples

Text

The CSS property to change the color of the text to Hex 823430 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 #823430 looks like.

```
.text, #text, p{  
    color:#823430  
}
```

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 #823430 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #823430
}
```

Border

The CSS property to change the border of an element to Hex 823430 is called "border". The border property can be set on classes, ids or directly on the HTML element.

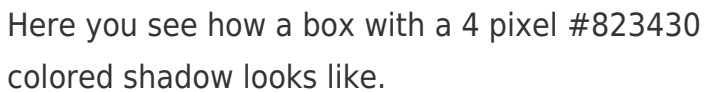
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#823430 }
```

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

```
.border{ border-color:#823430 }
```

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



Here you see how a box with a 4 pixel #823430 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #823430; -webkit-box-shadow:4px 4px  
4px 4px #823430; box-shadow:4px 4px 4px  
4px #823430 }
```

Background

The CSS property to change the background color of an element to Hex 823430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#823430 }
```

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

```
.background{ background-color:#823430 }
```

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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