

Converting Colors

Hex(823600)

Have a look what the booklet for
Hex(823600) contains.

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Color

Hex(823600)

Conversions

Conversions Part 1	
Format	Color
Hex	823600
RGB	130, 54, 0
RGB Percent	51%, 21%, 0%
CMY	0.4902, 0.7882, 1.0000
CMYK	0.00, 0.58, 1.00, 0.49
HSL	25°, 100%, 25%
HSV	25°, 100%, 51%
XYZ	10.5251, 7.3842, 0.8706
YIQ	70.5680, 62.6300, -0.6820

Conversions

Conversions Part 2

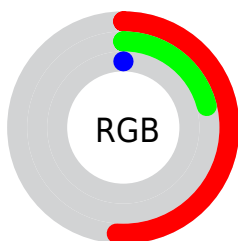
Format	Color
RYB	130, 92, 0
Decimal	8533504
CIELab	32.67, 30.34, 43.87
CIELCh	33, 53.337, 55.335
Yxy	7.3842, 0.5604, 0.3932
Android (android.graphics.Color)	4286723584 (0xFF823600)
YUV	70.5680, -34.7900, 52.1219
Hunter-Lab	27.1738, 21.5833, 17.1222

Details

The Hex color **823600** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **004C82**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **BD6732**, and **490500** is the 20% darker color. If you saturate the color by 10%, you get **823600**, and if you desaturate by 10%, it is **823E0D**.

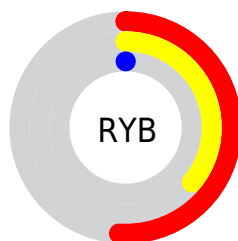
Distribution



Red (51%)

Green (21%)

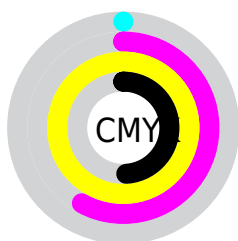
Blue (0%)



Red (51%)

Yellow (36%)

Blue (0%)

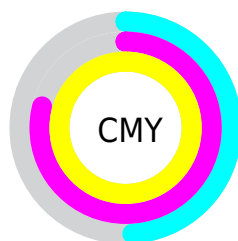


Cyan (0%)

Magenta (58%)

Yellow (100%)

Black (49%)



Cyan (49%)

Magenta (79%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 823600 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 823600 by changing the saturation by 10% instead.

 823600

 823600

 FFFFEA

 651E00

 BD6732

 490500

 DB814A

 2F0000

 FA9B63

 000000

 FFB67D

 FFD297

 FFEFB2

 FFFFCE

 823600

 823E0D

 82451A

 824D27

 825434

 825C41

 82644E

 826B5B

 827368

 827A75

Harmonies

Analogous

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



941E2C



823600



644900

Triad

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



823600



005E45



38459A

Complementary

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



823600



004C82

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.



0054A2



823600



005F70

Square

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



823600



005B18



005C92



782D7D

Rectangle

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



823600



4A5200



005C92



004B9F

Sweetspot

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



823600



A88B76



82004E



544236



D4D4D4



545454

Same Dimension

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



823600



A84600



827500



403C39



803500



000000

Inverse Universe

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



004C82



0062A8



000D82



393D40



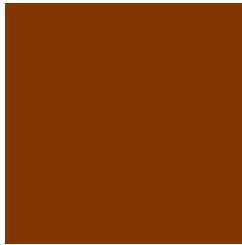
004B80



000000

Previews

White Background



This preview shows how the Hex color 823600 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



This preview shows how the Hex color 823600 looks on a 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 823600 Background



This preview shows how black text looks on a background with the Hex color 823600.



This preview shows how white text looks on a background with the Hex color 823600.

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
823600

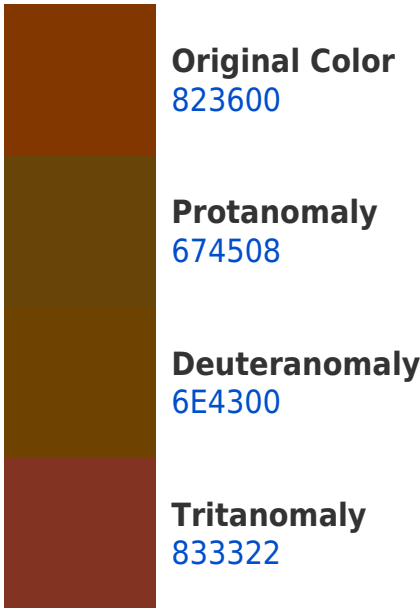
Protanopia
584E0D

Deuteranopia
624A00



Tritanopia
833235

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 823600 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 #823600 looks like.

```
.text, #text, p{  
    color:#823600  
}
```

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 #823600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #823600
}
```

Border

The CSS property to change the border of an element to Hex 823600 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
#823600 }
```

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

```
.border{ border-color:#823600 }
```

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

Here you see how a box with a 4 pixel #823600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #823600; -webkit-box-shadow:4px 4px  
4px 4px #823600; box-shadow:4px 4px 4px  
4px #823600 }
```

Background

The CSS property to change the background color of an element to Hex 823600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#823600 }
```

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

```
.background{ background-color:#823600 }
```

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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