

Converting Colors

Hex(863200)

Have a look what the booklet for
Hex(863200) contains.

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Color

Hex(863200)

Conversions

Conversions Part 1

Format	Color
Hex	863200
RGB	134, 50, 0
RGB Percent	53%, 20%, 0%
CMY	0.4745, 0.8039, 1.0000
CMYK	0.00, 0.63, 1.00, 0.47
HSL	22°, 100%, 26%
HSV	22°, 100%, 53%
XYZ	10.9721, 7.3495, 0.8403
YIQ	69.4160, 66.1140, 2.2580

Conversions

Conversions Part 2

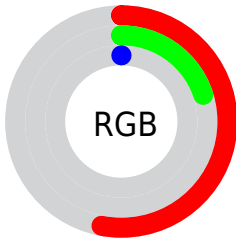
Format	Color
R_{YB}	134, 80, 0
Decimal	8794624
CIE Lab	32.59, 34.02, 44.17
CIE LCh	33, 55.751, 52.398
Yxy	7.3495, 0.5726, 0.3835
Android (android.graphics.Color)	4286984704 (0xFF863200)
YUV	69.4160, -34.2221, 56.6402
Hunter-Lab	27.1100, 24.8009, 17.1393

Details

The Hex color **863200** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **005486**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **C26432**, and **4C0000** is the 20% darker color. If you saturate the color by 10%, you get **863200**, and if you desaturate by 10%, it is **863A0D**.

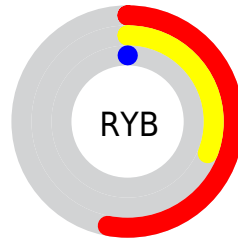
Distribution



Red (53%)

Green (20%)

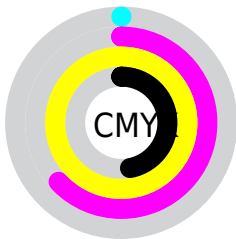
Blue (0%)



Red (53%)

Yellow (31%)

Blue (0%)

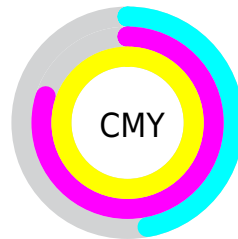


Cyan (0%)

Magenta (63%)

Yellow (100%)

Black (47%)



Cyan (47%)

Magenta (80%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 863200 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 863200 by changing the saturation by 10% instead.

 863200

 863200

 FFFFEA

 691900

 C26432

 4C0000

 E07D4A

 320000

 FF9863

 050000

 FFB37C

 000000

 FFCF97

 FFEBB2

 FFFFCD

 863200

 863A0D

 86431B

 864B28

 865436

 865C43

 866450

 866D5E

 86756B

 867E79

Harmonies

Analogous

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



97162E



863200



684700

Triad

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



863200



005F40



28469F

Complementary

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



863200



005486

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.



0056A5



863200



005F6D

Square

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



863200



005B0F



005D92



752E83

Rectangle

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



863200



4E5000



005D92



004CA4

Sweetspot

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



863200



AD8D79



860055



574337



D6D6D6



575757

Same Dimension

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



863200



AD4100



867400



423E3C



823100



030100

Inverse Universe

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



005486



006DAD



001286



3C4042



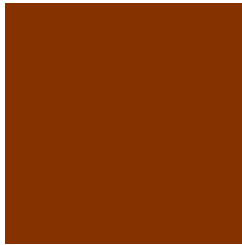
005282



000203

Previews

White Background



This preview shows how the Hex color 863200 looks on a white background.

Color Contrast Check

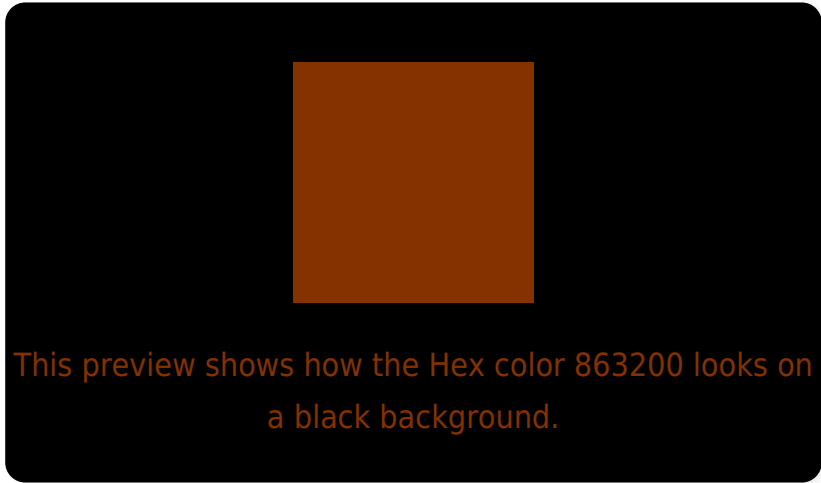
Large Text (above 18pt) WCAG AA ✓ Pass

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 863200 Background



This preview shows how black text looks on a background with the Hex color 863200.



This preview shows how white text looks on a background with the Hex color 863200.

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
863200

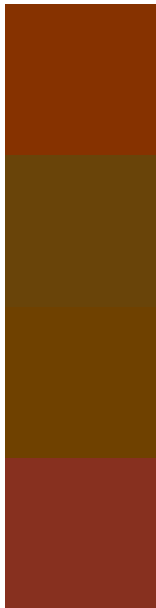
Protanopia
584E0E

Deuteranopia
624A00



Tritanopia
872F31

Trichromacy



Original Color
863200

Protanomaly
694409

Deuteranomaly
6F4100

Tritanomaly
87301F

Monochromacy



Original Color
863200

Achromatopsia
454545

Achromatomaly
5D3E2C

CSS Examples

Text

The CSS property to change the color of the text to Hex 863200 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 #863200 looks like.

```
.text, #text, p{  
    color:#863200  
}
```

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 #863200 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #863200
}
```

Border

The CSS property to change the border of an element to Hex 863200 is called "border". The border property can be set on classes, ids or directly on the HTML element.

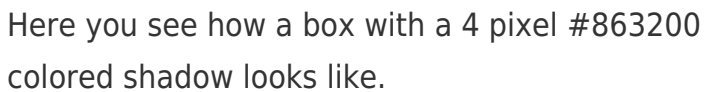
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#863200 }
```

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

```
.border{ border-color:#863200 }
```

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



Here you see how a box with a 4 pixel #863200 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #863200; -webkit-box-shadow:4px 4px  
4px 4px #863200; box-shadow:4px 4px 4px  
4px #863200 }
```

Background

The CSS property to change the background color of an element to Hex 863200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#863200 }
```

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

```
.background{ background-color:#863200 }
```

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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