

Converting Colors

Hex(804223)

Have a look what the booklet for
Hex(804223) contains.

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Color

Hex(804223)

Conversions

Conversions Part 1

Format	Color
Hex	804223
RGB	128, 66, 35
RGB Percent	50%, 26%, 14%
CMY	0.4980, 0.7412, 0.8627
CMYK	0.00, 0.48, 0.73, 0.50
HSL	20°, 57%, 32%
HSV	20°, 73%, 50%
XYZ	11.1537, 8.6070, 2.6636
YIQ	81.0040, 46.9030, 3.5030

Conversions

Conversions Part 2

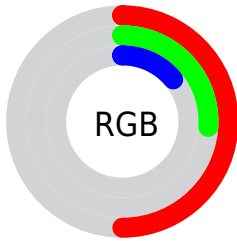
Format	Color
RYB	128, 82, 35
Decimal	8405539
CIELab	35.22, 24.03, 30.25
CIELCh	35, 38.631, 51.531
Yxy	8.6070, 0.4974, 0.3838
Android (android.graphics.Color)	4286595619 (0xFF804223)
YUV	81.0040, -22.6800, 41.2155
Hunter-Lab	29.3376, 16.5218, 15.1534

Details

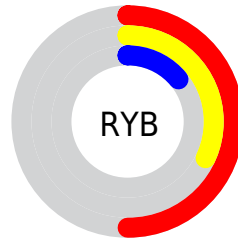
The Hex color **804223** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **236180**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **B97351**, and **4A1400** is the 20% darker color. If you saturate the color by 10%, you get **803916**, and if you desaturate by 10%, it is **804B30**.

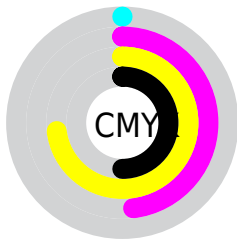
Distribution



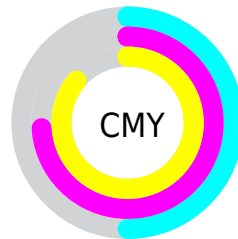
- Red (50%)
- Green (26%)
- Blue (14%)



- Red (50%)
- Yellow (32%)
- Blue (14%)



- Cyan (0%)
- Magenta (48%)
- Yellow (73%)
- Black (50%)



- Cyan (50%)
- Magenta (74%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 804223 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 804223 by changing the saturation by 10% instead.

 804223

 804223

FFFFFF

 642B0D

 B97351

 4A1400

 D68D69

 300000

 F4A783

 090000

 FFC39D

 000000

 FFDFB8

 FFFCD4

 FFFFF0

 804223

 804223

■ 803916

■ 804B30

■ 803109

■ 80533D

■ 802B00

■ 805C49

■ 806456

■ 806D63

■ 807570

■ 807E7D

■ 808689

■ 808F96

Harmonies

Analogous

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



8B383E



804223



6A4E11

Triad

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



804223



006149



444E8C

Complementary

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



804223



236180

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.



005990



804223



006269

Square

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



804223



275E2A



005F83



70417A

Rectangle

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



804223



585510



005F83



2C528F

Sweetspot

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



804223



A68D81



802361



54463E



D4D4D4



545454

Same Dimension

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



804223



A64616



807123



403C39



802B00



000000

Inverse Universe

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



236180



1676A6



233380



393E40



005580



000000

Previews

White Background



This preview shows how the Hex color 804223 looks on a white background.

Color Contrast Check

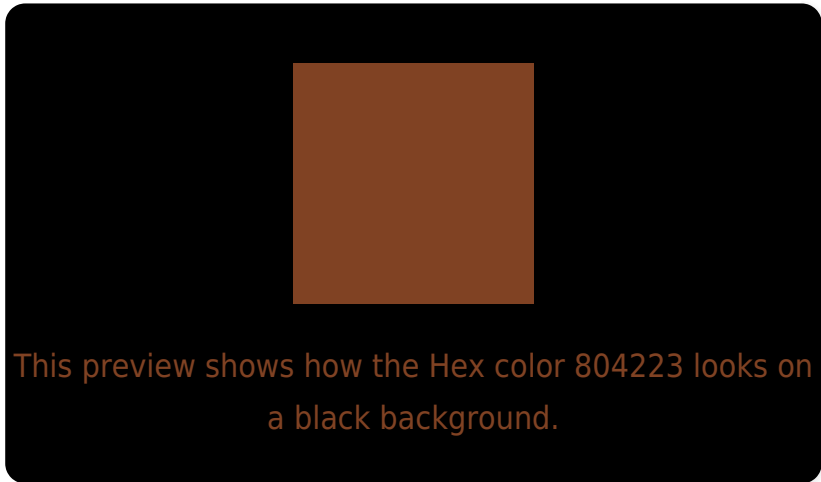
Large Text (above 18pt) WCAG AA ✓ Pass

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 804223 Background



This preview shows how black text looks on a background with the Hex color 804223.



This preview shows how white text looks on a background with the Hex color 804223.

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](#).

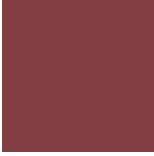
Dichromacy



Original Color
804223

Protanopia
5C5428

Deuteranopia
684F20



Tritanopia
823E43

Trichromacy



Original Color
804223

Protanomaly
694D26

Deuteranomaly
714A21

Tritanomaly
813F37

Monochromacy



Original Color
804223

Achromatopsia
515151

Achromatomaly
624C40

CSS Examples

Text

The CSS property to change the color of the text to Hex 804223 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 #804223 looks like.

```
.text, #text, p{  
    color:#804223  
}
```

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 #804223 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #804223  
}
```

Border

The CSS property to change the border of an element to Hex 804223 is called "border". The border property can be set on classes, ids or directly on the HTML element.

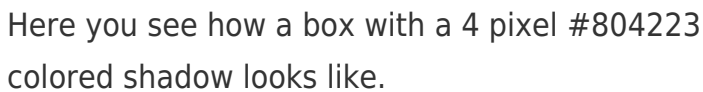
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#804223 }
```

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

```
.border{ border-color:#804223 }
```

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



Here you see how a box with a 4 pixel #804223 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #804223; -webkit-box-shadow:4px 4px  
4px 4px #804223; box-shadow:4px 4px 4px  
4px #804223 }
```

Background

The CSS property to change the background color of an element to Hex 804223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#804223 }
```

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

```
.background{ background-color:#804223 }
```

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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