

Converting Colors

Hex(8B8403)

Have a look what the booklet for
Hex(8B8403) contains.

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Color

Hex(8B8403)

Conversions

Conversions Part 1

Format	Color
Hex	8B8403
RGB	139, 132, 3
RGB Percent	55%, 52%, 1%
CMY	0.4549, 0.4824, 0.9882
CMYK	0.00, 0.05, 0.98, 0.45
HSL	57°, 96%, 28%
HSV	57°, 98%, 55%
XYZ	18.9152, 21.9981, 3.3353
YIQ	119.3870, 45.5810, -38.6350

Conversions

Conversions Part 2

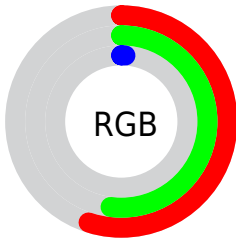
Format	Color
R_{YB}	10, 139, 3
Decimal	9143299
CIE Lab	54.02, -9.91, 58.15
CIE LCh	54, 58.994, 99.674
Yxy	21.9981, 0.4275, 0.4971
Android (android.graphics.Color)	4287333379 (0xFF8B8403)
YUV	119.3870, -57.3788, 17.2006
Hunter-Lab	46.9021, -10.0914, 28.6153

Details

The Hex color **8B8403** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **030A8B**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **C4B945**, and **555300** is the 20% darker color. If you saturate the color by 10%, you get **8B8400**, and if you desaturate by 10%, it is **8B8511**.

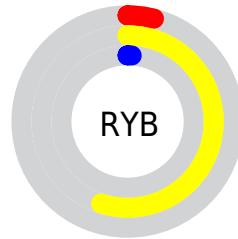
Distribution



Red (55%)

Green (52%)

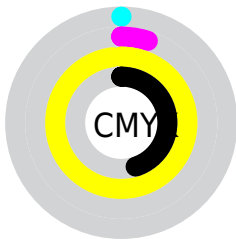
Blue (1%)



Red (4%)

Yellow (55%)

Blue (1%)

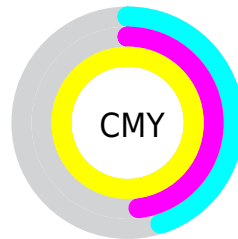


Cyan (0%)

Magenta (5%)

Yellow (98%)

Black (45%)



Cyan (45%)

Magenta (48%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B8403 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 8B8403 by changing the saturation by 10% instead.



8B8403



8B8403

FFFFFF



6F6B00



C4B945



555300



E1D45F



3A3C00



FFF17A



212700



FFFF96



001300



FFFFB1



000000



FFFCE



FFFEB



8B8403



8B8403

■ 8B8400

■ 8B8511

■ 8B851F

■ 8B862D

■ 8B873B

■ 8B8849

■ 8B8856

■ 8B8964

■ 8B8A72

■ 8B8A80

Harmonies

Analogous

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



B67219



8B8403



53902B

Triad

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



8B8403



0097C1



CA56A6

Complementary

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



8B8403



030A8B

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.



986CD0



8B8403



0090E1

Square

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



8B8403



009991



2782E6



DC4E73

Rectangle

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



8B8403



00954B



2782E6



BE5DB5

Sweetspot

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



8B8403



B5B281



8B030C



5C5A3C



DBDBDB



5C5C5C

Same Dimension

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



8B8403



B5AC00



508B03



45443E



857E00



050500

Inverse Universe

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



030A8B



0009B5



3E038B



3E3E45



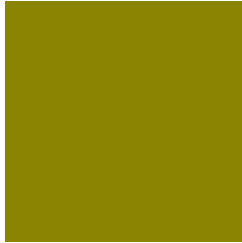
000785



000005

Previews

White Background



This preview shows how the Hex color 8B8403 looks on a white background.

Color Contrast Check

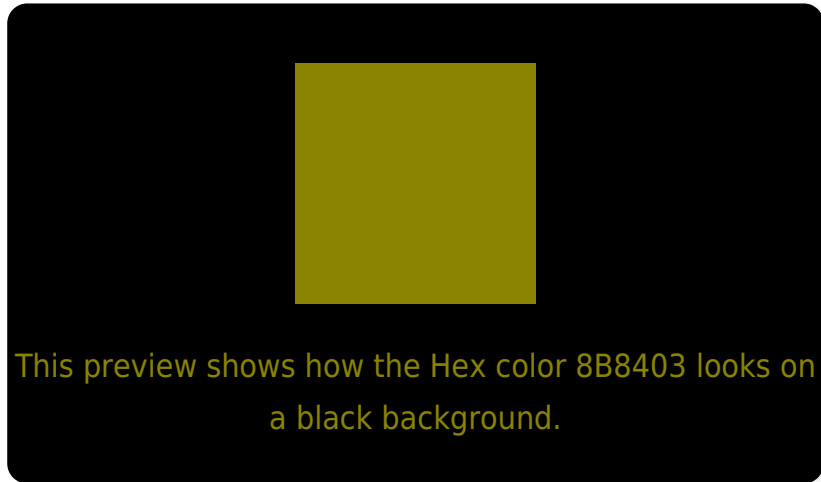
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8B8403 Background



This preview shows how black text looks on a background with the Hex color 8B8403.



This preview shows how white text looks on a background with the Hex color 8B8403.

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
8B8403

Protanopia
928200

Deuteranopia
A37B13



Tritanopia
937B84

Trichromacy



Original Color
8B8403

Protanomaly
8F8301

Deuteranomaly
9A7E0D

Tritanomaly
907E55

Monochromacy



Original Color
8B8403

Achromatopsia
777777

Achromatomaly
7E7C4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B8403 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 #8B8403 looks like.

```
.text, #text, p{  
    color:#8B8403  
}
```

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 #8B8403 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B8403
}
```

Border

The CSS property to change the border of an element to Hex 8B8403 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
#8B8403 }
```

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

```
.border{ border-color:#8B8403 }
```

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

Here you see how a box with a 4 pixel #8B8403 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B8403; -webkit-box-shadow:4px 4px  
4px 4px #8B8403; box-shadow:4px 4px 4px  
4px #8B8403 }
```

Background

The CSS property to change the background color of an element to Hex 8B8403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B8403 }
```

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

```
.background{ background-color:#8B8403 }
```

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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