

Converting Colors

Hex(8F8403)

Have a look what the booklet for
Hex(8F8403) contains.

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Color

Hex(8F8403)

Conversions

Conversions Part 1

Format	Color
Hex	8F8403
RGB	143, 132, 3
RGB Percent	56%, 52%, 1%
CMY	0.4392, 0.4824, 0.9882
CMYK	0.00, 0.08, 0.98, 0.44
HSL	55°, 96%, 29%
HSV	55°, 98%, 56%
XYZ	19.5954, 22.3487, 3.3671
YIQ	120.5830, 47.9650, -37.7870

Conversions

Conversions Part 2

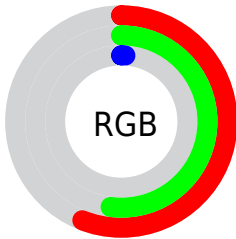
Format	Color
RYB	15, 143, 3
Decimal	9405443
CIELab	54.40, -8.05, 58.59
CIELCh	54, 59.145, 97.824
Yxy	22.3487, 0.4325, 0.4932
Android (android.graphics.Color)	4287595523 (0xFF8F8403)
YUV	120.5830, -57.9684, 19.6597
Hunter-Lab	47.2745, -8.7416, 28.8692

Details

The Hex color **8F8403** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **030E8F**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **C8B945**, and **595300** is the 20% darker color. If you saturate the color by 10%, you get **8F8400**, and if you desaturate by 10%, it is **8F8511**.

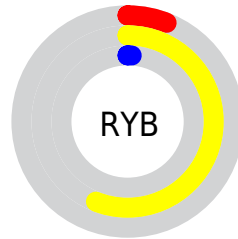
Distribution



Red (56%)

Green (52%)

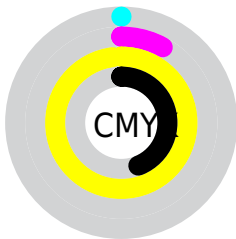
Blue (1%)



Red (6%)

Yellow (56%)

Blue (1%)

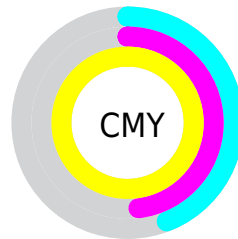


Cyan (0%)

Magenta (8%)

Yellow (98%)

Black (44%)



Cyan (44%)

Magenta (48%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F8403 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 8F8403 by changing the saturation by 10% instead.



8F8403



8F8403

FFFFFF



736B00



C8B945



595300



E6D460



3E3C00



FFF17B



252700



FFFF96



041300



FFFFB2



000000



FFFCE



FFFEB



8F8403



8F8403

■ 8F8400

■ 8F8511

■ 8F8620

■ 8F872E

■ 8F883C

■ 8F8A4A

■ 8F8B59

■ 8F8C67

■ 8F8D75

■ 8F8E84

Harmonies

Analogous

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



BA711C



8F8403



589129

Triad

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



8F8403



0099C0



CA58AA

Complementary

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



8F8403



030E8F

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.



956ED3



8F8403



0092E1

Square

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



8F8403



009A8E



1184E8



DE4F77

Rectangle

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



8F8403



169649



1184E8



BC5FB9

Sweetspot

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



8F8403



BAB684



8F030F



5E5C3D



DEDEDE



5E5E5E

Same Dimension

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



8F8403



BAAC00



558F03



474740



877D00



080700

Inverse Universe

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



030E8F



000FBA



3D038F



404147



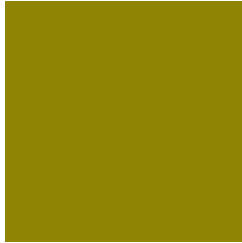
000B87



000108

Previews

White Background



This preview shows how the Hex color 8F8403 looks on a white background.

Color Contrast Check

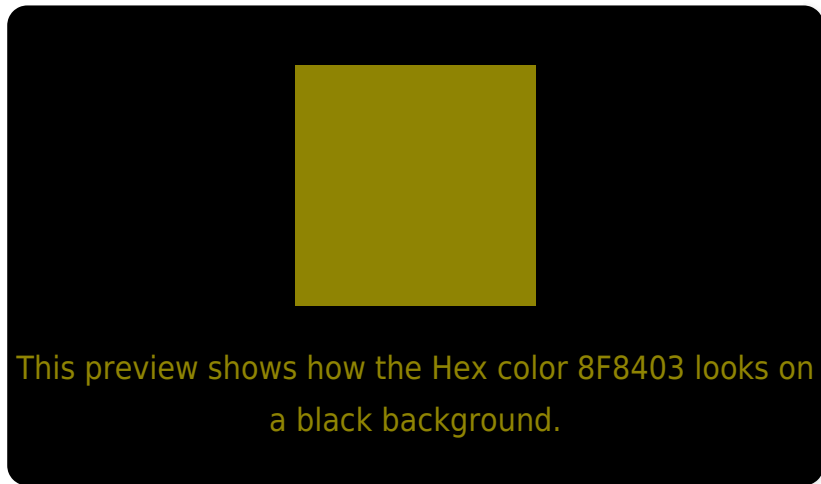
Large Text (above 18pt) WCAG AA ✓ Pass

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 8F8403 Background



This preview shows how black text looks on a background with the Hex color 8F8403.

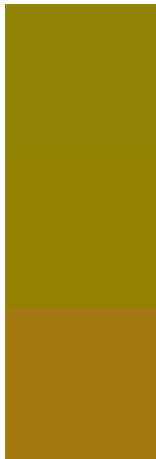


This preview shows how white text looks on a background with the Hex color 8F8403.

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
8F8403

Protanopia
938300

Deuteranopia
A47B12



Tritanopia
977B84

Trichromacy



Original Color
8F8403

Protanomaly
928301

Deuteranomaly
9C7E0D

Tritanomaly
947E55

Monochromacy



Original Color
8F8403

Achromatopsia
797979

Achromatomaly
817D4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F8403 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 #8F8403 looks like.

```
.text, #text, p{  
    color:#8F8403  
}
```

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 #8F8403 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F8403
}
```

Border

The CSS property to change the border of an element to Hex 8F8403 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
#8F8403 }
```

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

```
.border{ border-color:#8F8403 }
```

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

Here you see how a box with a 4 pixel #8F8403 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F8403; -webkit-box-shadow:4px 4px  
4px 4px #8F8403; box-shadow:4px 4px 4px  
4px #8F8403 }
```

Background

The CSS property to change the background color of an element to Hex 8F8403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F8403 }
```

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

```
.background{ background-color:#8F8403 }
```

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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