

Converting Colors

Hex(8F830A)

Have a look what the booklet for
Hex(8F830A) contains.

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Color

Hex(8F830A)

Conversions

Conversions Part 1

Format	Color
Hex	8F830A
RGB	143, 131, 10
RGB Percent	56%, 51%, 4%
CMY	0.4392, 0.4863, 0.9608
CMYK	0.00, 0.08, 0.93, 0.44
HSL	55°, 87%, 30%
HSV	55°, 93%, 56%
XYZ	19.4988, 22.0942, 3.5241
YIQ	120.7940, 45.9930, -35.0870

Conversions

Conversions Part 2

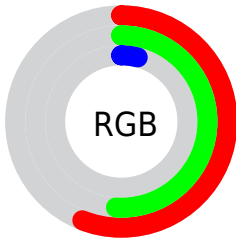
Format	Color
R_{YB}	23, 143, 10
Decimal	9405194
CIE Lab	54.13, -7.38, 57.17
CIE LCh	54, 57.646, 97.356
Yxy	22.0942, 0.4322, 0.4897
Android (android.graphics.Color)	4287595274 (0xFF8F830A)
YUV	120.7940, -54.6214, 19.4747
Hunter-Lab	47.0044, -8.2108, 28.4579

Details

The Hex color **8F830A** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **0A168F**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **C8B848**, and **595200** is the 20% darker color. If you saturate the color by 10%, you get **8F8200**, and if you desaturate by 10%, it is **8F8418**.

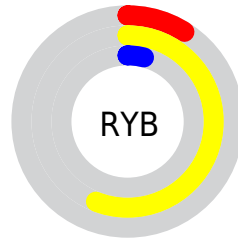
Distribution



Red (56%)

Green (51%)

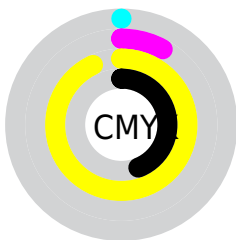
Blue (4%)



Red (9%)

Yellow (56%)

Blue (4%)

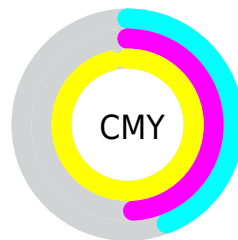


Cyan (0%)

Magenta (8%)

Yellow (93%)

Black (44%)



Cyan (44%)

Magenta (49%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F830A 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 8F830A by changing the saturation by 10% instead.

 8F830A

 8F830A

FFFFFF

 736A00

 C8B848

 595200

 E6D362

 3E3B00

 FFEF7D

 252600

 FFFF98

 041200

 FFFFB4

 000000

 FFFFDD

 FFFFED

 8F830A

 8F830A

 8F8200

 8F8418

 8F8627

 8F8735

 8F8843

 8F8951

 8F8B60

 8F8C6E

 8F8D7C

 8F8F8B

Harmonies

Analogous

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



B8711F



8F830A



5A8F2B

Triad

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



8F830A



0097BD



C759A9

Complementary

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



8F830A



0A168F

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.



936FD1



8F830A



0091DD

Square

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



8F830A



00998D



1783E5



DB5077

Rectangle

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



8F830A



1F9449



1783E5



B960B8

Sweetspot

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



8F830A



BAB586



8F0A17



5E5B3E



DEDEDE



5E5E5E

Same Dimension

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



8F830A



BAA900



5A8F0A



474740



877B00



080700

Inverse Universe

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



0A168F



0011BA



3F0A8F



404147



000C87



000108

Previews

White Background



This preview shows how the Hex color 8F830A looks on a white background.

Color Contrast Check

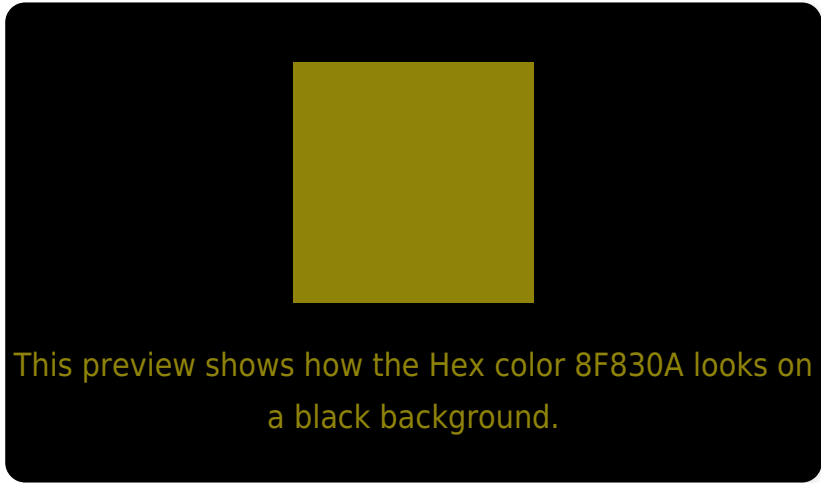
Large Text (above 18pt) WCAG AA ✓ Pass

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 8F830A Background



This preview shows how black text looks on a background with the Hex color 8F830A.



This preview shows how white text looks on a background with the Hex color 8F830A.

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
8F830A

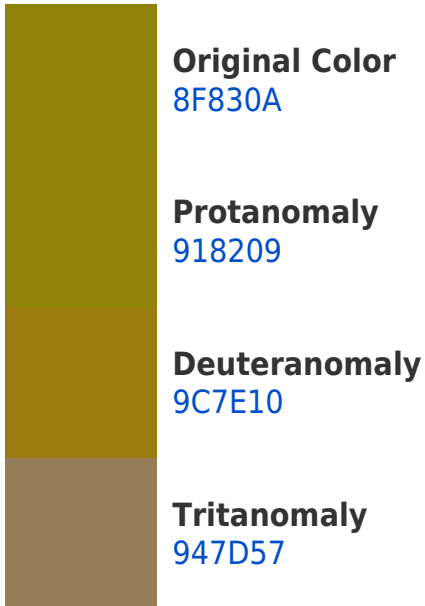
Protanopia
928209

Deuteranopia
A47B14

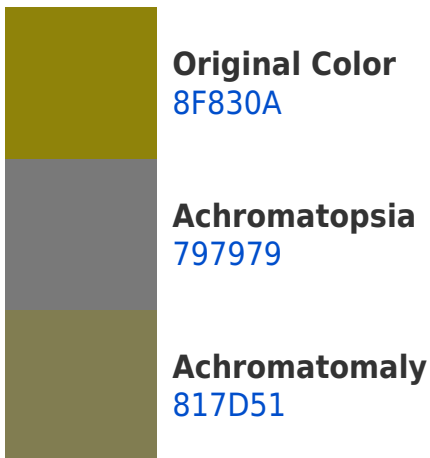


Tritanopia
977A83

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F830A 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 #8F830A looks like.

```
.text, #text, p{  
    color:#8F830A  
}
```

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 #8F830A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F830A
}
```

Border

The CSS property to change the border of an element to Hex 8F830A 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
#8F830A }
```

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

```
.border{ border-color:#8F830A }
```

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

Here you see how a box with a 4 pixel #8F830A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F830A; -webkit-box-shadow:4px 4px  
4px 4px #8F830A; box-shadow:4px 4px 4px  
4px #8F830A }
```

Background

The CSS property to change the background color of an element to Hex 8F830A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F830A }
```

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

```
.background{ background-color:#8F830A }
```

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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