

Converting Colors

Hex(888F2A)

Have a look what the booklet for
Hex(888F2A) contains.

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Color

Hex(888F2A)

Conversions

Conversions Part 1

Format	Color
Hex	888F2A
RGB	136, 143, 42
RGB Percent	53%, 56%, 16%
CMY	0.4667, 0.4392, 0.8353
CMYK	0.05, 0.00, 0.71, 0.44
HSL	64°, 55%, 36%
HSV	64°, 71%, 56%
XYZ	20.3937, 25.0463, 5.9500
YIQ	129.3930, 28.2490, -32.8950

Conversions

Conversions Part 2

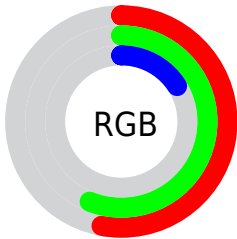
Format	Color
RYB	42, 143, 49
Decimal	8949546
CIELab	57.12, -15.84, 50.17
CIElCh	57, 52.615, 107.522
Yxy	25.0463, 0.3968, 0.4874
Android (android.graphics.Color)	4287139626 (0xFF888F2A)
YUV	129.3930, -43.0847, 5.7943
Hunter-Lab	50.0463, -14.8428, 27.9834

Details

The Hex color **888F2A** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **312A8F**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **C0C55E**, and **535D00** is the 20% darker color. If you saturate the color by 10%, you get **878F1C**, and if you desaturate by 10%, it is **898F38**.

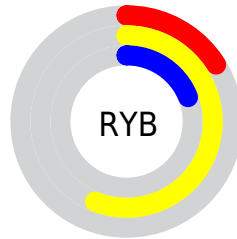
Distribution



Red (53%)

Green (56%)

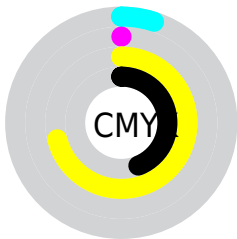
Blue (16%)



Red (16%)

Yellow (56%)

Blue (19%)

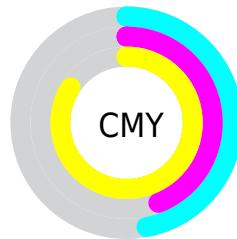


Cyan (5%)

Magenta (0%)

Yellow (71%)

Black (44%)



Cyan (47%)

Magenta (44%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 888F2A 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 888F2A by changing the saturation by 10% instead.



888F2A



888F2A

FFFFFF



6D750B



C0C55E



535D00



DDE178



3A4500



FAFD93



202F00



FFFF4F



001B00



FFFFCB



000000



FFFFE7



888F2A



888F2A



878F1C



898F38

■ 868F0D

■ 8A8F47

■ 858F00

■ 8B8F55

■ 8C8F63

■ 8D8F71

■ 8E8F80

■ 8F8F8E

■ 908F9C

■ 918FAB

Harmonies

Analogous

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



B2802A



888F2A



529948

Triad

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



888F2A



009CCC



D3629E

Complementary

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



888F2A



312A8F

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.



AE72C8



888F2A



0094E3

Square

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



888F2A



009FA3



6885E1



DD6070

Rectangle

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



888F2A



039D64



6885E1



CA66AD

Sweetspot

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



888F2A



B7BA93



8F312A



5D5E47



DEDEDE



5E5E5E

Same Dimension

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



888F2A



AFBA1C



568F2A



474740



7E8700



070800

Inverse Universe

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



312A8F



271CBA



632A8F



414047



090087



010008

Previews

White Background



This preview shows how the Hex color 888F2A looks on a white background.

Color Contrast Check

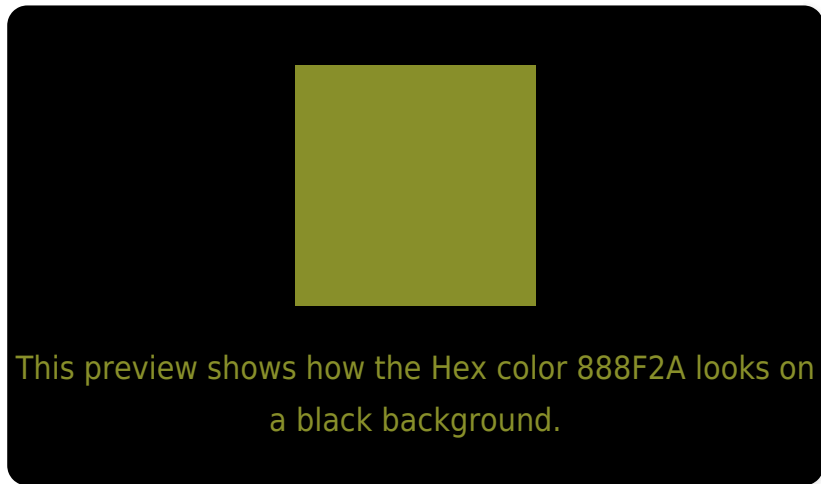
Large Text (above 18pt) WCAG AA ✓ Pass

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

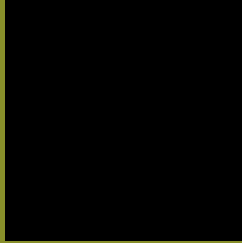
Any Text WCAG AA ✓ Pass

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 888F2A Background



This preview shows how black text looks on a background with the Hex color 888F2A.



This preview shows how white text looks on a background with the Hex color 888F2A.

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
88F2A

Protanopia
9A8929

Deuteranopia
AB822F

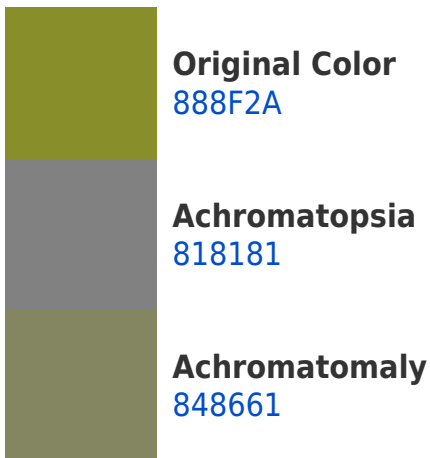


Tritanopia
918690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 888F2A 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 #888F2A looks like.

```
.text, #text, p{  
    color:#888F2A  
}
```

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 #888F2A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #888F2A
}
```

Border

The CSS property to change the border of an element to Hex 888F2A 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
#888F2A }
```

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

```
.border{ border-color:#888F2A }
```

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

Here you see how a box with a 4 pixel #888F2A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #888F2A; -webkit-box-shadow:4px 4px  
4px 4px #888F2A; box-shadow:4px 4px 4px  
4px #888F2A }
```

Background

The CSS property to change the background color of an element to Hex 888F2A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#888F2A }
```

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

```
.background{ background-color:#888F2A }
```

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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