

Converting Colors

Hex(8B842F)

Have a look what the booklet for
Hex(8B842F) contains.

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Color

Hex(8B842F)

Conversions

Conversions Part 1

Format	Color
Hex	8B842F
RGB	139, 132, 47
RGB Percent	55%, 52%, 18%
CMY	0.4549, 0.4824, 0.8157
CMYK	0.00, 0.05, 0.66, 0.45
HSL	55°, 49%, 36%
HSV	55°, 66%, 55%
XYZ	19.4118, 22.1967, 5.9506
YIQ	124.4030, 31.4570, -24.9510

Conversions

Conversions Part 2

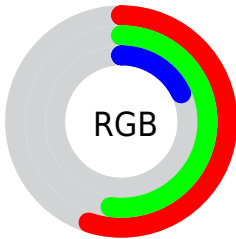
Format	Color
RYB	55, 139, 47
Decimal	9143343
CIELab	54.24, -8.29, 45.20
CIELCh	54, 45.950, 100.390
Yxy	22.1967, 0.4082, 0.4667
Android (android.graphics.Color)	4287333423 (0xFF8B842F)
YUV	124.4030, -38.1597, 12.8016
Hunter-Lab	47.1134, -8.9023, 25.4908

Details

The Hex color **8B842F** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **2F368B**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **C3B961**, and **565300** is the 20% darker color. If you saturate the color by 10%, you get **8B8321**, and if you desaturate by 10%, it is **8B853D**.

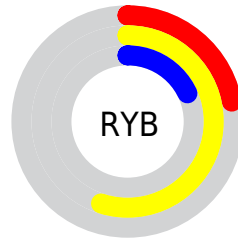
Distribution



Red (55%)

Green (52%)

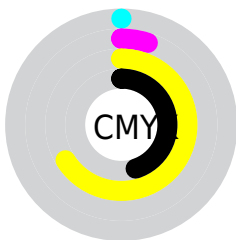
Blue (18%)



Red (22%)

Yellow (55%)

Blue (18%)

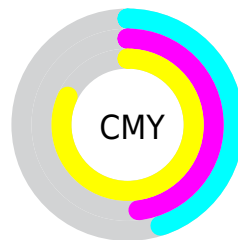


Cyan (0%)

Magenta (5%)

Yellow (66%)

Black (45%)



Cyan (45%)

Magenta (48%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B842F 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 8B842F by changing the saturation by 10% instead.



8B842F



8B842F

FFFFFF



706B14



C3B961



565300



E0D47B



3D3C00



FDF196



242600



FFFFB1



021300



FFFFCD



000000



FFFEEA



8B842F



8B842F



8B8321



8B853D

 8B8213

 8B864B

 8B8105

 8B8759

 8B8000

 8B8867

 8B8975

 8B8A82

 8B8B90

 8B8C9E

 8B8EAC

Harmonies

Analogous

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



AD7635



8B842F



608E42

Triad

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



8B842F



0094B4



BD639D

Complementary

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



8B842F



2F368B

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.



9672BE



8B842F



008DCC

Square

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



8B842F



00958F



5481D0



CB5F75

Rectangle

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



8B842F



399259



5481D0



B367AA

Sweetspot

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



8B842F



B5B291



8B2F37



5C5A46



DBDBDB



5C5C5C

Same Dimension

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



8B842F



B5AA26



658B2F



45443E



857B00



050500

Inverse Universe

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



2F368B



2631B5



552F8B



3E3E45



000A85



000005

Previews

White Background



This preview shows how the Hex color 8B842F looks on a white background.

Color Contrast Check

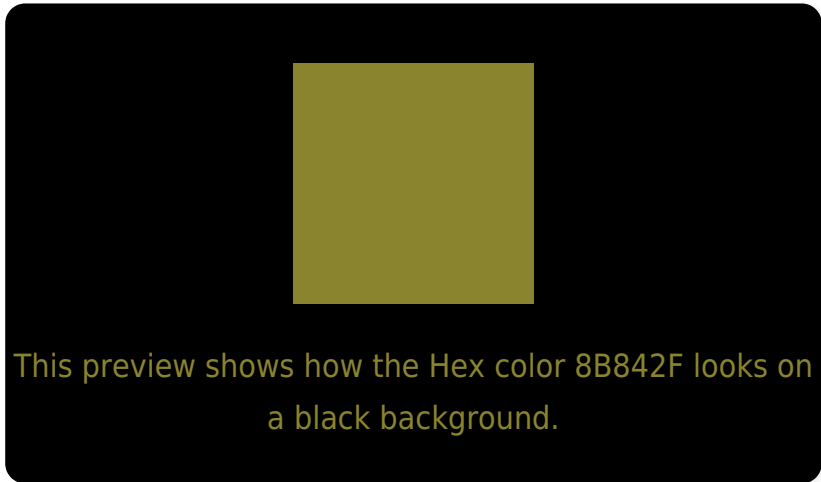
Large Text (above 18pt) WCAG AA ✓ Pass

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

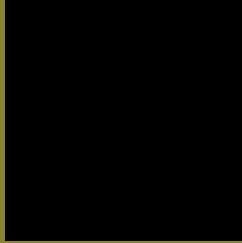
Any Text WCAG AA ✓ Pass

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 8B842F Background



This preview shows how black text looks on a background with the Hex color 8B842F.



This preview shows how white text looks on a background with the Hex color 8B842F.

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
8B842F

Protanopia
91822E

Deuteranopia
A27B32



Tritanopia
937C85

Trichromacy



Original Color
8B842F

Protanomaly
8F832E

Deuteranomaly
9A7E31

Tritanomaly
907F66

Monochromacy



Original Color
8B842F

Achromatopsia
7C7C7C

Achromatomaly
817F60

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B842F 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 #8B842F looks like.

```
.text, #text, p{  
    color:#8B842F  
}
```

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 #8B842F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B842F
}
```

Border

The CSS property to change the border of an element to Hex 8B842F 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
#8B842F }
```

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

```
.border{ border-color:#8B842F }
```

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

Here you see how a box with a 4 pixel #8B842F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B842F; -webkit-box-shadow:4px 4px  
4px 4px #8B842F; box-shadow:4px 4px 4px  
4px #8B842F }
```

Background

The CSS property to change the background color of an element to Hex 8B842F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B842F }
```

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

```
.background{ background-color:#8B842F }
```

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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