

Converting Colors

Hex(8E7A2F)

Have a look what the booklet for
Hex(8E7A2F) contains.

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Color

Hex(8E7A2F)

Conversions

Conversions Part 1

Format	Color
Hex	8E7A2F
RGB	142, 122, 47
RGB Percent	56%, 48%, 18%
CMY	0.4431, 0.5216, 0.8157
CMYK	0.00, 0.14, 0.67, 0.44
HSL	47°, 50%, 37%
HSV	47°, 67%, 56%
XYZ	18.6280, 19.8751, 5.5438
YIQ	119.4300, 35.9950, -19.0850

Conversions

Conversions Part 2

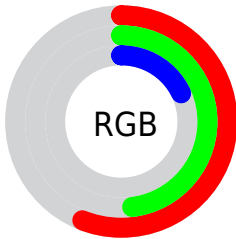
Format	Color
R_{YB}	72, 142, 47
Decimal	9337391
CIE _{Lab}	51.70, -1.36, 42.59
CIE _{LCh}	52, 42.611, 91.828
Yxy	19.8751, 0.4229, 0.4512
Android (android.graphics.Color)	4287527471 (0xFF8E7A2F)
YUV	119.4300, -35.7080, 19.7939
Hunter-Lab	44.5815, -3.4331, 23.8342

Details

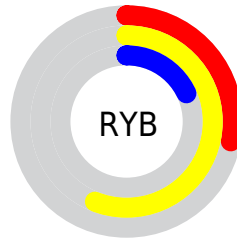
The Hex color **8E7A2F** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **2F438E**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **C6AE61**, and **594A00** is the 20% darker color. If you saturate the color by 10%, you get **8E7721**, and if you desaturate by 10%, it is **8E7D3D**.

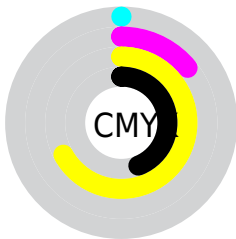
Distribution



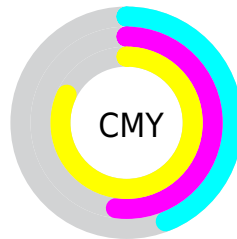
- Red (56%)
- Green (48%)
- Blue (18%)



- Red (28%)
- Yellow (56%)
- Blue (18%)



- Cyan (0%)
- Magenta (14%)
- Yellow (67%)
- Black (44%)



- Cyan (44%)
- Magenta (52%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E7A2F 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 8E7A2F by changing the saturation by 10% instead.



8E7A2F



8E7A2F

FFFFFF



736116



C6AE61



594A00



E3C97A



3F3300



FFE595



261F00



FFFFB0



060700



FFFCC



000000



FFFEE8



8E7A2F



8E7A2F



8E7721



8E7D3D

■ 8E7413

■ 8E804B

■ 8E7104

■ 8E835A

■ 8E7000

■ 8E8668

■ 8E8976

■ 8E8C84

■ 8E8F92

■ 8E92A1

■ 8E95AF

Harmonies

Analogous

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



AB6D3B



8E7A2F



69843A

Triad

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



8E7A2F



008DA1



AA639E

Complementary

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



8E7A2F



2F438E

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.



8071B9



8E7A2F



0088BB

Square

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



8E7A2F



008D7C



397EC4



BD5C7A

Rectangle

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



8E7A2F



4A894C



397EC4



9E67A9

Sweetspot

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



8E7A2F



B8B093



8E2F44



5C5746



DBDBDB



5C5C5C

Same Dimension

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



8E7A2F



B89925



738E2F



474640



876B00



080600

Inverse Universe

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



2F438E



2544B8



4A2F8E



404247



001C87



000208

Previews

White Background



This preview shows how the Hex color 8E7A2F 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

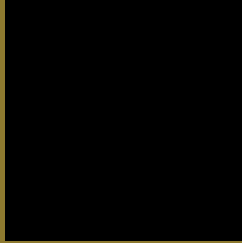
Any Text WCAG AA ✓ Pass

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 8E7A2F Background



This preview shows how black text looks on a background with the Hex color 8E7A2F.



This preview shows how white text looks on a background with the Hex color 8E7A2F.

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
8E7A2F

Protanopia
8A7C2F

Deuteranopia
9A7530



Tritanopia
94727B

Trichromacy



Original Color
8E7A2F

Protanomaly
8B7B2F

Deuteranomaly
967730

Tritanomaly
92755F

Monochromacy



Original Color
8E7A2F

Achromatopsia
777777

Achromatomaly
7F785D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E7A2F 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 #8E7A2F looks like.

```
.text, #text, p{  
    color:#8E7A2F  
}
```

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 #8E7A2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E7A2F
}
```

Border

The CSS property to change the border of an element to Hex 8E7A2F 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
#8E7A2F }
```

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

```
.border{ border-color:#8E7A2F }
```

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

Here you see how a box with a 4 pixel #8E7A2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E7A2F; -webkit-box-shadow:4px 4px  
4px 4px #8E7A2F; box-shadow:4px 4px 4px  
4px #8E7A2F }
```

Background

The CSS property to change the background color of an element to Hex 8E7A2F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E7A2F }
```

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

```
.background{ background-color:#8E7A2F }
```

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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