

Converting Colors

Hex(8E8F31)

Have a look what the booklet for
Hex(8E8F31) contains.

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Color

Hex(8E8F31)

Conversions

Conversions Part 1

Format	Color
Hex	8E8F31
RGB	142, 143, 49
RGB Percent	56%, 56%, 19%
CMY	0.4431, 0.4392, 0.8078
CMYK	0.01, 0.00, 0.66, 0.44
HSL	61°, 49%, 38%
HSV	61°, 66%, 56%
XYZ	21.5322, 25.6175, 6.7155
YIQ	131.9850, 29.5780, -29.4460

Conversions

Conversions Part 2

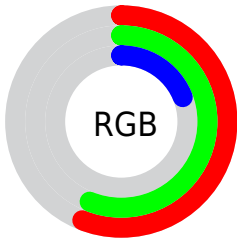
Format	Color
RYB	49, 143, 50
Decimal	9342769
CIELab	57.67, -12.75, 48.00
CIELCh	58, 49.665, 104.874
Yxy	25.6175, 0.3997, 0.4756
Android (android.graphics.Color)	4287532849 (0xFF8E8F31)
YUV	131.9850, -40.9116, 8.7832
Hunter-Lab	50.6137, -12.6362, 27.5629

Details

The Hex color **8E8F31** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **32318F**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **C6C564**, and **595D00** is the 20% darker color. If you saturate the color by 10%, you get **8E8F23**, and if you desaturate by 10%, it is **8E8F3F**.

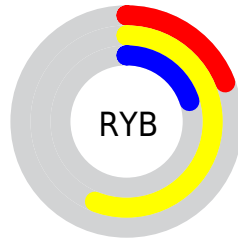
Distribution



Red (56%)

Green (56%)

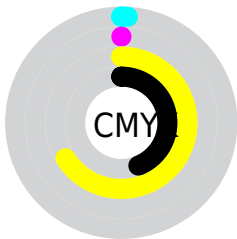
Blue (19%)



Red (19%)

Yellow (56%)

Blue (20%)

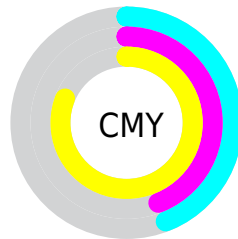


Cyan (1%)

Magenta (0%)

Yellow (66%)

Black (44%)



Cyan (44%)

Magenta (44%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E8F31 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 8E8F31 by changing the saturation by 10% instead.



8E8F31



8E8F31

FFFFFF



737516



C6C564



595D00



E3E07F



404500



FFFD99



262F00



FFFFB5



0A1B00



FFFFD1



000000



FFFEE



8E8F31



8E8F31



8E8F23



8E8F3F

 8E8F14

 8E8F4E

 8E8F06

 8E8F5C

 8D8F00

 8F8F6A

 8F8F79

 8F8F87

 8F8F95

 8F8FA3

 8F8FB2

Harmonies

Analogous

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



B58034



8E8F31



5D994A

Triad

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



8E8F31



009DC7



CF67A2

Complementary

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



8E8F31



32318F

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.



A976C8



8E8F31



0095DE

Square

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



8E8F31



00A09F



6588DF



DB6577

Rectangle

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



8E8F31



2B9D64



6588DF



C56BB0

Sweetspot

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



8E8F31



BABA95



8F3131



5E5E48



DEDEDE



5E5E5E

Same Dimension

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



8E8F31



B9BA27



608F31



474740



868700



080800

Inverse Universe

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



32318F



2927BA



60318F



404047



010087



000008

Previews

White Background



This preview shows how the Hex color 8E8F31 looks on a white background.

Color Contrast Check

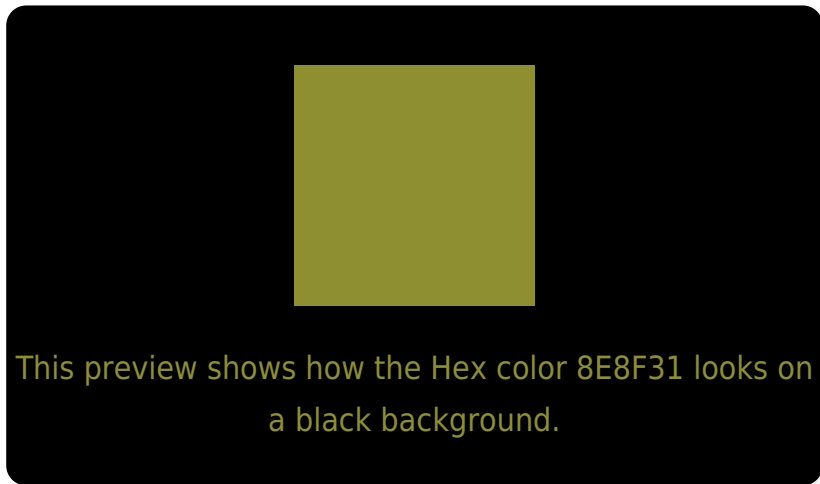
Large Text (above 18pt) WCAG AA ✓ Pass

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

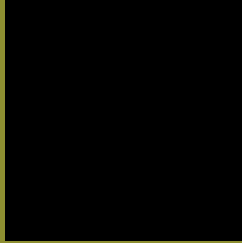
Any Text WCAG AA ✓ Pass

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 8E8F31 Background



This preview shows how black text looks on a background with the Hex color 8E8F31.



This preview shows how white text looks on a background with the Hex color 8E8F31.

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
8E8F31

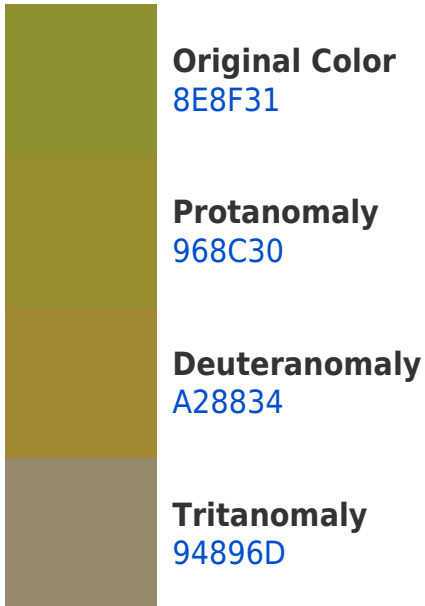
Protanopia
9B8B30

Deuteranopia
AD8435



Tritanopia
978690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E8F31 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 #8E8F31 looks like.

```
.text, #text, p{  
    color:#8E8F31  
}
```

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 #8E8F31 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E8F31
}
```

Border

The CSS property to change the border of an element to Hex 8E8F31 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
#8E8F31 }
```

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

```
.border{ border-color:#8E8F31 }
```

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

Here you see how a box with a 4 pixel #8E8F31 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E8F31; -webkit-box-shadow:4px 4px  
4px 4px #8E8F31; box-shadow:4px 4px 4px  
4px #8E8F31 }
```

Background

The CSS property to change the background color of an element to Hex 8E8F31 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E8F31 }
```

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

```
.background{ background-color:#8E8F31 }
```

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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