

Converting Colors

Hex(8E8F16)

Have a look what the booklet for
Hex(8E8F16) contains.

Hex(8E8F16)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8E8F16)

Conversions

Conversions Part 1

Format	Color
Hex	8E8F16
RGB	142, 143, 22
RGB Percent	56%, 56%, 9%
CMY	0.4431, 0.4392, 0.9137
CMYK	0.01, 0.00, 0.85, 0.44
HSL	60°, 73%, 32%
HSV	60°, 85%, 56%
XYZ	21.1226, 25.4536, 4.5588
YIQ	128.9070, 38.2450, -37.8430

Conversions

Conversions Part 2

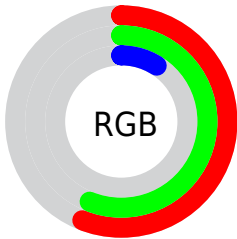
Format	Color
R_{YB}	22, 143, 23
Decimal	9342742
CIE Lab	57.51, -14.02, 57.30
CIE LCh	58, 58.991, 103.744
Yxy	25.4536, 0.4131, 0.4978
Android (android.graphics.Color)	4287532822 (0xFF8E8F16)
YUV	128.9070, -52.7052, 11.4826
Hunter-Lab	50.4516, -13.5576, 29.9587

Details

The Hex color **8E8F16** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **17168F**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **C7C550**, and **585D00** is the 20% darker color. If you saturate the color by 10%, you get **8E8F08**, and if you desaturate by 10%, it is **8E8F24**.

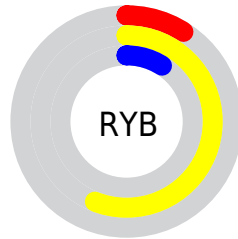
Distribution



Red (56%)

Green (56%)

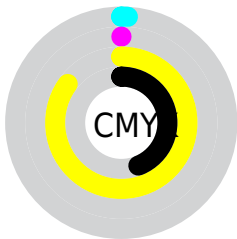
Blue (9%)



Red (9%)

Yellow (56%)

Blue (9%)

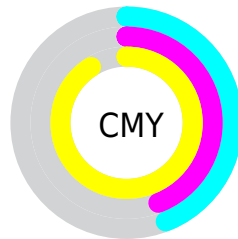


Cyan (1%)

Magenta (0%)

Yellow (85%)

Black (44%)



Cyan (44%)

Magenta (44%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E8F16 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 8E8F16 by changing the saturation by 10% instead.



8E8F16



8E8F16

FFFFFF



737600



C7C550



585D00



E4E06A



3E4600



FFFD85



242F00



FFFFA1



061B00



FFFFBD



000000



FFFFD9



FFFFF6



8E8F16



8E8F16

■ 8E8F08

■ 8E8F24

■ 8E8F00

■ 8E8F33

■ 8E8F41

■ 8E8F4F

■ 8F8F5E

■ 8F8F6C

■ 8F8F7A

■ 8F8F88

■ 8F8F97

Harmonies

Analogous

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



BB7D1F



8E8F16



539B3A

Triad

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



8E8F16



00A0D0



D95DA8

Complementary

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



8E8F16



17168F

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.



AB72D5



8E8F16



0098ED

Square

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



8E8F16



00A3A1



4F88EF



E75975

Rectangle

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



8E8F16



009F5A



4F88EF



CD63B9

Sweetspot

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



8E8F16



BABA8C



8F1616



5E5E42



DEDEDE



5E5E5E

Same Dimension

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



8E8F16



B9BA00



528F16



474740



868700



080800

Inverse Universe

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



17168F



0200BA



52168F



404047



010087



000008

Previews

White Background



This preview shows how the Hex color 8E8F16 looks on a white background.

Color Contrast Check

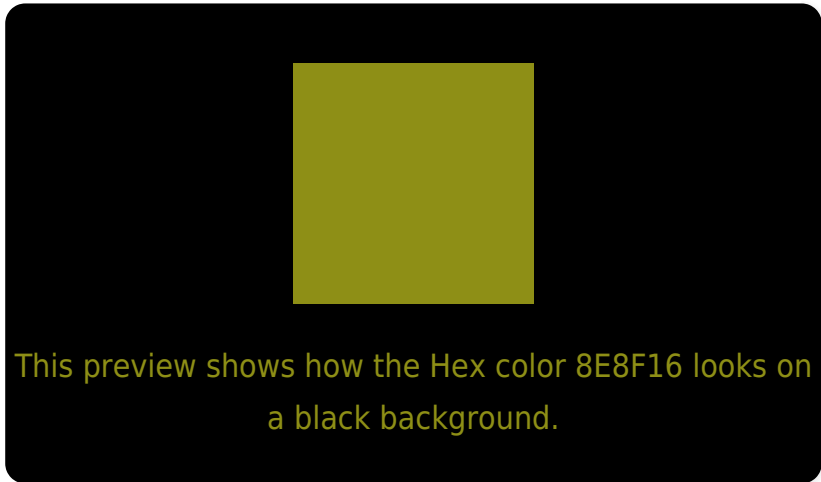
Large Text (above 18pt) WCAG AA ✓ Pass

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 8E8F16 Background



This preview shows how black text looks on a background with the Hex color 8E8F16.



This preview shows how white text looks on a background with the Hex color 8E8F16.

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
8E8F16

Protanopia
9C8A15

Deuteranopia
AE831E



Tritanopia
97858F

Trichromacy



Original Color
8E8F16

Protanomaly
978C15

Deuteranomaly
A2871B

Tritanomaly
948963

Monochromacy



Original Color
8E8F16

Achromatopsia
818181

Achromatomaly
86865A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E8F16 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 #8E8F16 looks like.

```
.text, #text, p{  
    color:#8E8F16  
}
```

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 #8E8F16 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E8F16
}
```

Border

The CSS property to change the border of an element to Hex 8E8F16 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
#8E8F16 }
```

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

```
.border{ border-color:#8E8F16 }
```

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

Here you see how a box with a 4 pixel #8E8F16 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E8F16; -webkit-box-shadow:4px 4px  
4px 4px #8E8F16; box-shadow:4px 4px 4px  
4px #8E8F16 }
```

Background

The CSS property to change the background color of an element to Hex 8E8F16 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E8F16 }
```

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

```
.background{ background-color:#8E8F16 }
```

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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