

Converting Colors

Hex(8D861C)

Have a look what the booklet for
Hex(8D861C) contains.

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Color

Hex(8D861C)

Conversions

Conversions Part 1

Format	Color
Hex	8D861C
RGB	141, 134, 28
RGB Percent	55%, 53%, 11%
CMY	0.4471, 0.4745, 0.8902
CMYK	0.00, 0.05, 0.80, 0.45
HSL	56°, 67%, 33%
HSV	56°, 80%, 55%
XYZ	19.7192, 22.7968, 4.4595
YIQ	124.0090, 38.1980, -31.4820

Conversions

Conversions Part 2

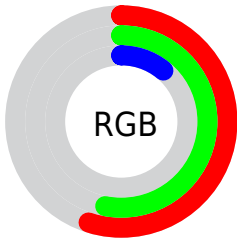
Format	Color
R_{YB}	35, 141, 28
Decimal	9274908
CIE _{Lab}	54.86, -9.44, 53.24
CIE _{LCh}	55, 54.068, 100.060
Yxy	22.7968, 0.4198, 0.4853
Android (android.graphics.Color)	4287464988 (0xFF8D861C)
YUV	124.0090, -47.3324, 14.9011
Hunter-Lab	47.7459, -9.8344, 27.8844

Details

The Hex color **8D861C** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **1C238D**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **C6BB52**, and **575500** is the 20% darker color. If you saturate the color by 10%, you get **8D850E**, and if you desaturate by 10%, it is **8D872A**.

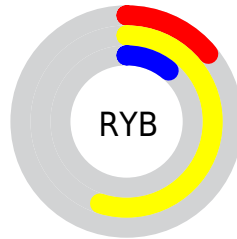
Distribution



Red (55%)

Green (53%)

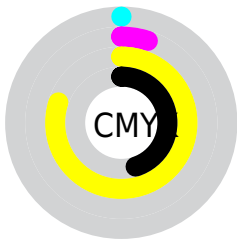
Blue (11%)



Red (14%)

Yellow (55%)

Blue (11%)

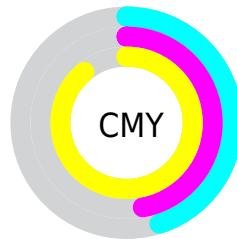


Cyan (0%)

Magenta (5%)

Yellow (80%)

Black (45%)



Cyan (45%)

Magenta (47%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D861C 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 8D861C by changing the saturation by 10% instead.



8D861C



8D861C

FFFFFF



726D00



C6BB52



575500



E3D76C



3D3E00



FFF387



242800



FFFFA2



031500



FFFFBE



000000



FFFFDB



FFFFF8



8D861C



8D861C

 8D850E

 8D872A

 8D8400

 8D8838

 8D8946

 8D8954

 8D8A63

 8D8B71

 8D8C7F

 8D8D8D

 8D8E9B

Harmonies

Analogous

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



B57527



8D861C



5A9137

Triad

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



8D861C



0098BE



C85DA4

Complementary

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



8D861C



1C238D

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.



9A70CB



8D861C



0091DB

Square

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



8D861C



009A92



4183E0



D85775

Rectangle

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



8D861C



239652



4183E0



BC63B3

Sweetspot

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



8D861C



B8B58C



8D1C24



5C5A41



DBDBDB



5C5C5C

Same Dimension

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



8D861C



B8AD07



5C8D1C



474740



877F00



080700

Inverse Universe

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



1C238D



0712B8



4D1C8D



404147



000887



000008

Previews

White Background



This preview shows how the Hex color 8D861C looks on a white background.

Color Contrast Check

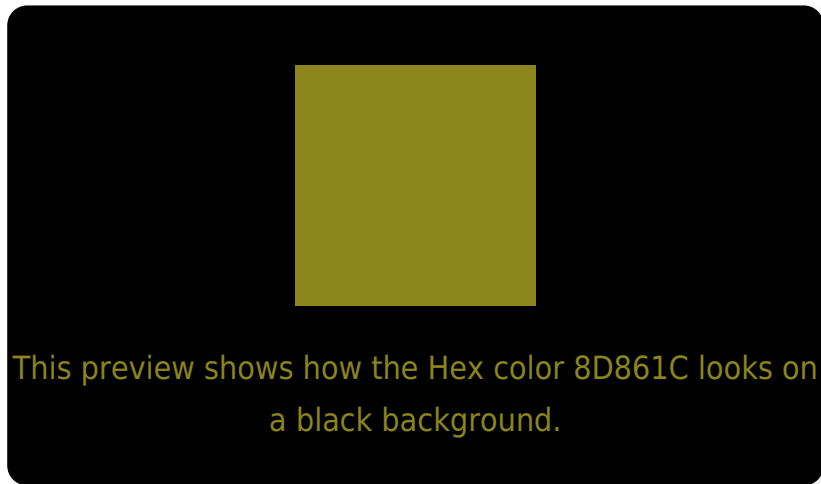
Large Text (above 18pt) WCAG AA ✓ Pass

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

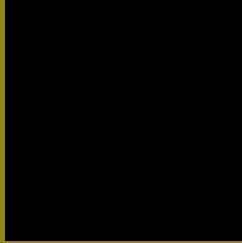
Any Text WCAG AA ✓ Pass

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 8D861C Background



This preview shows how black text looks on a background with the Hex color 8D861C.



This preview shows how white text looks on a background with the Hex color 8D861C.

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
8D861C

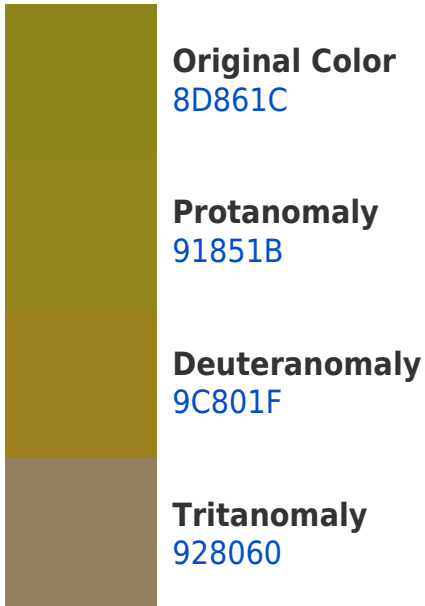
Protanopia
94841B

Deuteranopia
A57D21



Tritanopia
957D87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8D861C 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 #8D861C looks like.

```
.text, #text, p{  
    color:#8D861C  
}
```

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 #8D861C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D861C
}
```

Border

The CSS property to change the border of an element to Hex 8D861C 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
#8D861C }
```

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

```
.border{ border-color:#8D861C }
```

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

Here you see how a box with a 4 pixel #8D861C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D861C; -webkit-box-shadow:4px 4px  
4px 4px #8D861C; box-shadow:4px 4px 4px  
4px #8D861C }
```

Background

The CSS property to change the background color of an element to Hex 8D861C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D861C }
```

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

```
.background{ background-color:#8D861C }
```

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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