

# Converting Colors

Hex(8D7E1C)

Have a look what the booklet for  
Hex(8D7E1C) contains.

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# Color

Hex(8D7E1C)

# Conversions

## Conversions Part 1

Format	Color
Hex	8D7E1C
RGB	141, 126, 28
RGB Percent	55%, 49%, 11%
CMY	0.4471, 0.5059, 0.8902
CMYK	0.00, 0.11, 0.80, 0.45
HSL	52°, 67%, 33%
HSV	52°, 80%, 55%
XYZ	18.6550, 20.6683, 4.1048
YIQ	119.3130, 40.3980, -27.2980

# Conversions

## Conversions Part 2

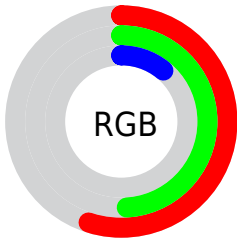
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	45, 141, 28
Decimal	9272860
CIE Lab	52.58, -5.05, 51.19
CIE LCh	53, 51.436, 95.634
Yxy	20.6683, 0.4296, 0.4759
Android (android.graphics.Color)	4287462940 (0xFF8D7E1C)
YUV	119.3130, -45.0173, 19.0195
Hunter-Lab	45.4624, -6.3137, 26.4704

# Details

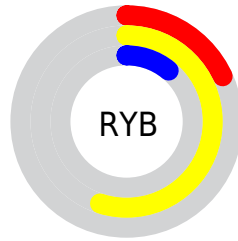
The Hex color **8D7E1C** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **1C2B8D**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **C6B251**, and **574D00** is the 20% darker color. If you saturate the color by 10%, you get **8D7C0E**, and if you desaturate by 10%, it is **8D802A**.

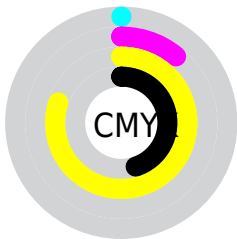
# Distribution



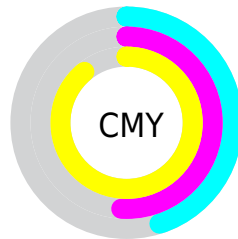
- Red (55%)
- Green (49%)
- Blue (11%)



- Red (18%)
- Yellow (55%)
- Blue (11%)



- Cyan (0%)
- Magenta (11%)
- Yellow (80%)
- Black (45%)



- Cyan (45%)
- Magenta (51%)
- Yellow (89%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D7E1C 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 8D7E1C by changing the saturation by 10% instead.



 8D7E1C

 8D7E1C

FFFFFF

 726500

 C6B251

 574D00

 E3CE6B

 3D3700

 FFEA86

 242200

 FFFFA1

 010D00

 FFFFBC

 000000

 FFFF99

 FFFFF6

 8D7E1C

 8D7E1C

 8D7C0E

 8D802A

 8D7A00

 8D8238

 8D8446

 8D8554

 8D8763

 8D8971

 8D8B7F

 8D8D8D

 8D8F9B

# Harmonies

## Analogous

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



B16E2B



8D7E1C



5F8930

# Triad

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



8D7E1C



0092B0



B95CA3

# Complementary

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



8D7E1C



1C2B8D

# 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.



8A6EC6



8D7E1C



008CCE

# Square

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



8D7E1C



009385



2980D6



CD5477

# Rectangle

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



8D7E1C



348E49



2980D6



AD62B0



# Sweetspot

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



8D7E1C



B8B28C



8D1C2B



5C5841



DBDBDB



5C5C5C



# Same Dimension

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



8D7E1C



B8A007



648D1C



474640



877500



080700



# Inverse Universe

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



1C2B8D



071FB8



451C8D



404147



001287



000108



# Previews

## White Background



This preview shows how the Hex color 8D7E1C looks on a white background.

## Color Contrast Check

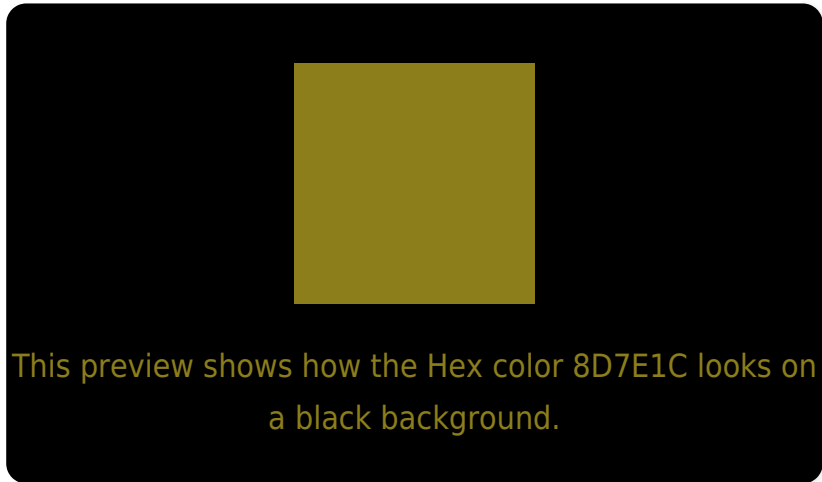
Large Text (above 18pt) WCAG AA ✓ Pass

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 8D7E1C Background



This preview shows how black text looks on a background with the Hex color 8D7E1C.



This preview shows how white text looks on a background with the Hex color 8D7E1C.

# 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**  
8D7E1C

**Protanopia**  
8D7E1C

**Deuteranopia**  
9E771F



**Tritanopia**  
94757E

# Trichromacy



**Original Color**  
8D7E1C

**Protanomaly**  
8D7E1C

**Deuteranomaly**  
987A1E

**Tritanomaly**  
91785A

# Monochromacy



**Original Color**  
8D7E1C

**Achromatopsia**  
777777

**Achromatomaly**  
7F7A56

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D7E1C 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 #8D7E1C looks like.

```
.text, #text, p{  
    color:#8D7E1C  
}
```

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 #8D7E1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D7E1C
}
```

## Border

The CSS property to change the border of an element to Hex 8D7E1C 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
#8D7E1C }
```

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

```
.border{ border-color:#8D7E1C }
```

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

Here you see how a box with a 4 pixel #8D7E1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D7E1C; -webkit-box-shadow:4px 4px  
4px 4px #8D7E1C; box-shadow:4px 4px 4px  
4px #8D7E1C }
```

# Background

The CSS property to change the background color of an element to Hex 8D7E1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D7E1C }
```

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

```
.background{ background-color:#8D7E1C }
```

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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