

# Converting Colors

Hex(8D6D00)

Have a look what the booklet for  
Hex(8D6D00) contains.

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**Color**

**Hex(8D6D00)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | 8D6D00                      |
| RGB         | 141, 109, 0                 |
| RGB Percent | 55%, 43%, 0%                |
| CMY         | 0.4471, 0.5725, 1.0000      |
| CMYK        | 0.00, 0.23, 1.00, 0.45      |
| HSL         | 46°, 100%, 28%              |
| HSV         | 46°, 100%, 55%              |
| XYZ         | 16.4531, 16.6000, 2.3369    |
| YIQ         | 106.1420, 54.0610, -27.1150 |

# Conversions

## Conversions Part 2

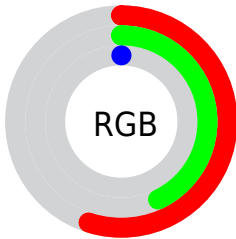
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>R<sub>YB</sub></b>               | 41, 141, 0                     |
| Decimal                             | 9268480                        |
| CIE <sub>Lab</sub>                  | 47.75, 3.87, 54.34             |
| CIE <sub>LCh</sub>                  | 48, 54.474, 85.930             |
| Yxy                                 | 16.6000, 0.4649,<br>0.4691     |
| Android<br>(android.graphics.Color) | 4287458560<br>(0xFF8D6D00)     |
| YUV                                 | 106.1420, -52.3280,<br>30.5705 |
| Hunter-Lab                          | 40.7431, 0.7826,<br>25.1194    |

# Details

The Hex color **8D6D00** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **00208D**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **C7A03E**, and **563E00** is the 20% darker color. If you saturate the color by 10%, you get **8D6D00**, and if you desaturate by 10%, it is **8D700E**.

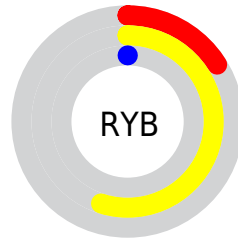
# Distribution



Red (55%)

Green (43%)

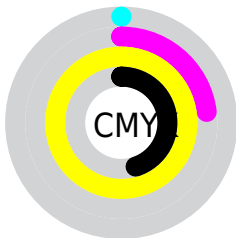
Blue (0%)



Red (16%)

Yellow (55%)

Blue (0%)

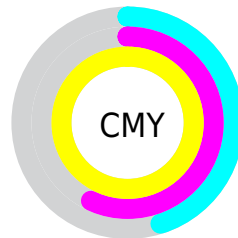


Cyan (0%)

Magenta (23%)

Yellow (100%)

Black (45%)



Cyan (45%)

Magenta (57%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D6D00 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 8D6D00 by changing the saturation by 10% instead.



 8D6D00

 8D6D00

FFFFFF

 715500

 C7A03E

 563E00

 E4BB59

 3B2800

 FFD773

 221500

 FFF38E

 000000

 FFFFA9

 FFFFC5

 FFFFE2

 8D6D00

 8D700E

 8D731C

 8D772A

 8D7A38

 8D7D47

 8D8055

 8D8363

 8D8771

 8D8A7F

# Harmonies

## Analogous

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



AF5A24



8D6D00



617A10

# Triad

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



8D6D00



008698



A253A5

# Complementary

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



8D6D00



00208D

# 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.



6468C4



8D6D00



0082BD

# Square

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



8D6D00



008669



0079CD



BF447A

# Rectangle

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



8D6D00



3A802C



0079CD



925AB2



# Sweetspot

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



8D6D00



B8AB81



8D0021



5C543B



DBDBDB



5C5C5C



# Same Dimension

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



8D6D00



B88E00



678D00



474640



876800



080600



# Inverse Universe

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



00208D



002AB8



26008D



404247



001F87

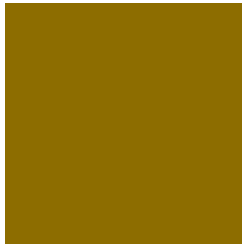


000208



# Previews

## White Background



This preview shows how the Hex color 8D6D00 looks on a white background.

## Color Contrast Check

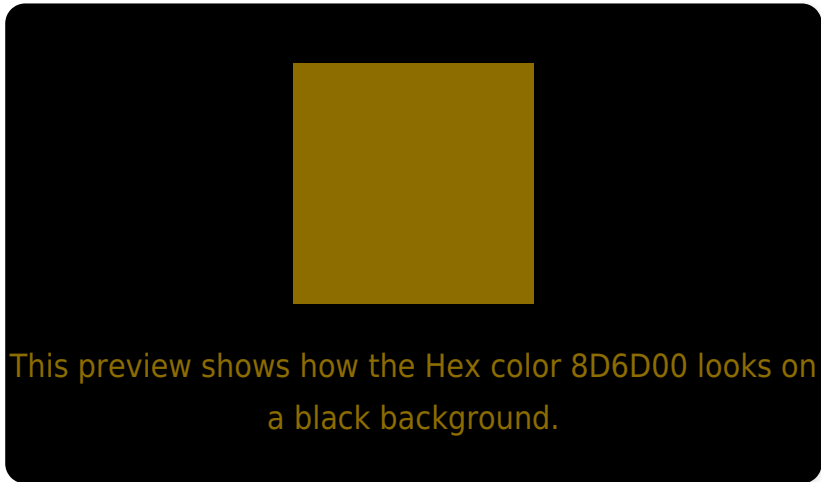
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8D6D00 Background



This preview shows how black text looks on a background with the Hex color 8D6D00.



This preview shows how white text looks on a background with the Hex color 8D6D00.

# 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**  
8D6D00

**Protanopia**  
807207

**Deuteranopia**  
906C07



**Tritanopia**  
92656D

# Trichromacy



**Original Color**  
8D6D00

**Protanomaly**  
857004

**Deuteranomaly**  
8F6C04

**Tritanomaly**  
906845

# Monochromacy



**Original Color**  
8D6D00

**Achromatopsia**  
6A6A6A

**Achromatomaly**  
776B43

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D6D00 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 #8D6D00 looks like.

```
.text, #text, p{  
    color:#8D6D00  
}
```

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 #8D6D00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D6D00
}
```

## Border

The CSS property to change the border of an element to Hex 8D6D00 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
#8D6D00 }
```

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

```
.border{ border-color:#8D6D00 }
```

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

Here you see how a box with a 4 pixel #8D6D00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D6D00; -webkit-box-shadow:4px 4px  
4px 4px #8D6D00; box-shadow:4px 4px 4px  
4px #8D6D00 }
```

# Background

The CSS property to change the background color of an element to Hex 8D6D00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D6D00 }
```

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

```
.background{ background-color:#8D6D00 }
```

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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