

# Converting Colors

Hex(8D7256)

Have a look what the booklet for  
Hex(8D7256) contains.

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**Color**

**Hex(8D7256)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8D7256
RGB	141, 114, 86
RGB Percent	55%, 45%, 34%
CMY	0.4471, 0.5529, 0.6627
CMYK	0.00, 0.19, 0.39, 0.45
HSL	31°, 24%, 45%
HSV	31°, 39%, 55%
XYZ	18.6815, 18.3692, 11.3651
YIQ	118.8810, 25.0800, -2.9840

# Conversions

## Conversions Part 2

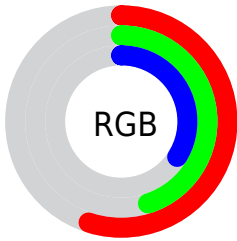
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	139, 141, 86
Decimal	9269846
CIE <sub>Lab</sub>	49.94, 6.48, 19.52
CIE <sub>LCh</sub>	50, 20.572, 71.631
Yxy	18.3692, 0.3859, 0.3794
Android (android.graphics.Color)	4287459926 (0xFF8D7256)
YUV	118.8810, -16.2103, 19.3984
Hunter-Lab	42.8593, 2.8007, 14.2795

# Details

The Hex color **8D7256** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **56718D**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **C4A688**, and **594228** is the 20% darker color. If you saturate the color by 10%, you get **8D6B48**, and if you desaturate by 10%, it is **8D7964**.

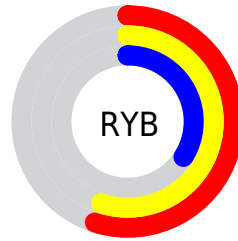
# Distribution



Red (55%)

Green (45%)

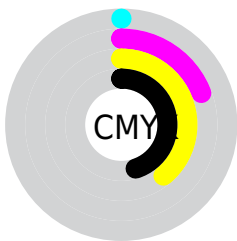
Blue (34%)



Red (55%)

Yellow (55%)

Blue (34%)

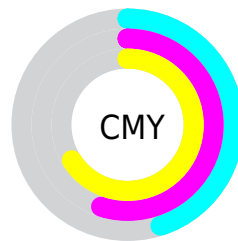


Cyan (0%)

Magenta (19%)

Yellow (39%)

Black (45%)



Cyan (45%)

Magenta (55%)

Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D7256 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 8D7256 by changing the saturation by 10% instead.





8D7256



8D7256

FFFFFF



735A3F



C4A688



594228



E0C1A2



412C13



FDDDBD



2A1700



FFF9D9



0F0000



FFFFFF6



000000



8D7256



8D7256



8D6B48



8D7964



8D643A



8D8072

■ 8D5D2C

■ 8D8780

■ 8D561E

■ 8D8E8E

■ 8D4F10

■ 8D959D

■ 8D4801

■ 8D9CAB

■ 8D4800

■ 8DA2B9

■ 8DA9C7

■ 8DB0D5

# Harmonies

## Analogous

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



986D60



8D7256



7D7854

# Triad

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



8D7256



45817D



827091

# Complementary

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



8D7256



56718D

# 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.



6B7699



8D7256



437F8D

# Square

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



8D7256



55806B



527C97



936B82

# Rectangle

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



8D7256



707B59



527C97



7B7295



# Sweetspot

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



8D7256



B8ADA2



8D5672



5C554F



DBDBDB



5C5C5C



# Same Dimension

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



8D7256



B88D61



8D8D56



474440



874500



080400



# Inverse Universe

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



56718D



618CB8



56568D



404447



004287

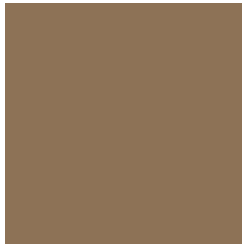


000408



# Previews

## White Background



This preview shows how the Hex color 8D7256 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

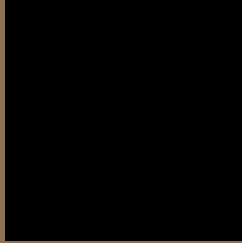
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8D7256 Background



This preview shows how black text looks on a background with the Hex color 8D7256.



This preview shows how white text looks on a background with the Hex color 8D7256.

# 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**  
8D7256

**Protanopia**  
807758

**Deuteranopia**  
8D7256



**Tritanopia**  
906E76

# Trichromacy



**Original Color**  
8D7256

**Protanomaly**  
857557

**Deuteranomaly**  
8D7256

**Tritanomaly**  
8F6F6A

# Monochromacy



**Original Color**  
8D7256

**Achromatopsia**  
777777

**Achromatomaly**  
7F756B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D7256 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 #8D7256 looks like.

```
.text, #text, p{  
    color:#8D7256  
}
```

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 #8D7256 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D7256
}
```

## Border

The CSS property to change the border of an element to Hex 8D7256 is called "border". The border property can be set on classes, ids or directly on the HTML element.

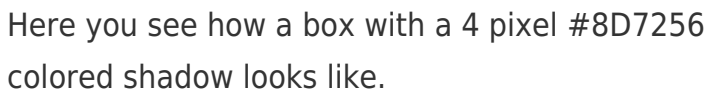
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D7256 }
```

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

```
.border{ border-color:#8D7256 }
```

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



Here you see how a box with a 4 pixel #8D7256 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D7256; -webkit-box-shadow:4px 4px  
4px 4px #8D7256; box-shadow:4px 4px 4px  
4px #8D7256 }
```

# Background

The CSS property to change the background color of an element to Hex 8D7256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D7256 }
```

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

```
.background{ background-color:#8D7256 }
```

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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