

# Converting Colors

Hex(8D7566)

Have a look what the booklet for  
Hex(8D7566) contains.

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**Color**

**Hex(8D7566)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8D7566
RGB	141, 117, 102
RGB Percent	55%, 46%, 40%
CMY	0.4471, 0.5412, 0.6000
CMYK	0.00, 0.17, 0.28, 0.45
HSL	23°, 16%, 48%
HSV	23°, 28%, 55%
XYZ	19.7441, 19.3446, 15.2636
YIQ	122.4660, 19.1190, 0.4230

# Conversions

## Conversions Part 2

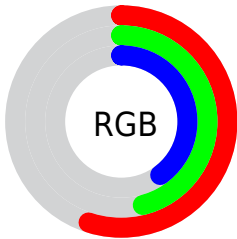
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	141, 126, 102
Decimal	9270630
CIE Lab	51.09, 6.95, 11.77
CIE LCh	51, 13.671, 59.451
Yxy	19.3446, 0.3633, 0.3559
Android (android.graphics.Color)	4287460710 (0xFF8D7566)
YUV	122.4660, -10.0897, 16.2543
Hunter-Lab	43.9825, 3.1606, 10.2118

# Details

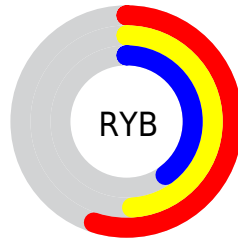
The Hex color **8D7566** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **667E8D**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **C3A999**, and **5A4537** is the 20% darker color. If you saturate the color by 10%, you get **8D6C58**, and if you desaturate by 10%, it is **8D7E74**.

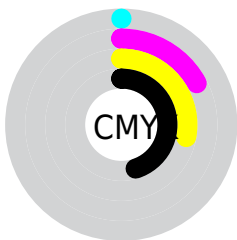
# Distribution



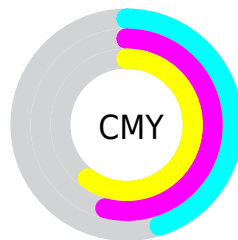
- Red (55%)
- Green (46%)
- Blue (40%)



- Red (55%)
- Yellow (49%)
- Blue (40%)



- Cyan (0%)
- Magenta (17%)
- Yellow (28%)
- Black (45%)



- Cyan (45%)
- Magenta (54%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D7566 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 8D7566 by changing the saturation by 10% instead.



 8D7566

 8D7566

FFFFFF

 735C4E

 C3A999

 5A4537

 DFC4B4

 422F22

 FCE0CF

 2B1A0C

 FFFDEC

 150000

 000000

 8D7566

 8D7566

 8D6C58

 8D7E74

 8D644A

 8D8682

 8D5B3C

 8D8F90

 8D522E

 8D989E

 8D4A1F

 8DA0AD

 8D4111

 8DA9BB

 8D3803

 8DB2C9

 8D3600

 8DBAD7

 8DC3E5

# Harmonies

## Analogous

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



92726F



8D7566



837963

# Triad

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



8D7566



5F8079



7C778E

# Complementary

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



8D7566



667E8D

# 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.



6C7B91



8D7566



5B8085

# Square

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



8D7566



697F6E



607E8D



897386

# Rectangle

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



8D7566



7B7B64



607E8D



777890



# Sweetspot

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



8D7566



B8AFA9



8D667E



5C5653



DBDBDB



5C5C5C



# Same Dimension

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



8D7566



B8927B



8D8866



474340



873400



080300



# Inverse Universe

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



667E8D



7BA0B8



666B8D



404547



005387



000508



# Previews

## White Background



This preview shows how the Hex color 8D7566 looks on a white background.

## Color Contrast Check

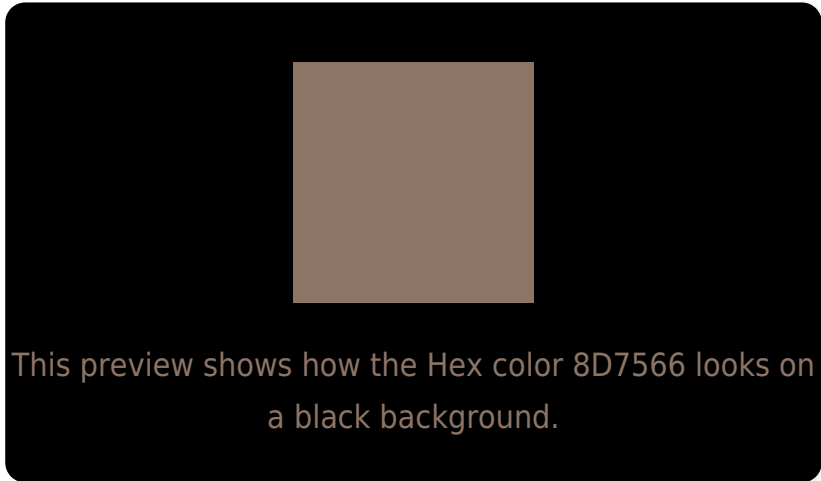
Large Text (above 18pt) WCAG AA ✓ Pass

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

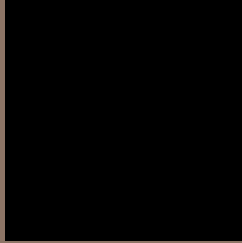
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8D7566 Background



This preview shows how black text looks on a background with the Hex color 8D7566.



This preview shows how white text looks on a background with the Hex color 8D7566.

# 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**  
8D7566

**Protanopia**  
807A68

**Deuteranopia**  
8D7566



**Tritanopia**  
8F727B

# Trichromacy



**Original Color**  
8D7566

**Protanomaly**  
857867

**Deuteranomaly**  
8D7566

**Tritanomaly**  
8E7373

# Monochromacy



**Original Color**  
8D7566

**Achromatopsia**  
7A7A7A

**Achromatomaly**  
817873

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D7566 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 #8D7566 looks like.

```
.text, #text, p{  
    color:#8D7566  
}
```

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 #8D7566 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D7566
}
```

## Border

The CSS property to change the border of an element to Hex 8D7566 is called "border". The border property can be set on classes, ids or directly on the HTML element.

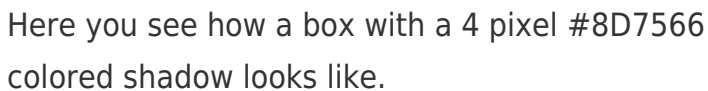
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D7566 }
```

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

```
.border{ border-color:#8D7566 }
```

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



Here you see how a box with a 4 pixel #8D7566 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D7566; -webkit-box-shadow:4px 4px  
4px 4px #8D7566; box-shadow:4px 4px 4px  
4px #8D7566 }
```

# Background

The CSS property to change the background color of an element to Hex 8D7566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D7566 }
```

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

```
.background{ background-color:#8D7566 }
```

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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