

# Converting Colors

Hex(8D7873)

Have a look what the booklet for  
Hex(8D7873) contains.

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**Color**

**Hex(8D7873)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8D7873
RGB	141, 120, 115
RGB Percent	55%, 47%, 45%
CMY	0.4471, 0.5294, 0.5490
CMYK	0.00, 0.15, 0.18, 0.45
HSL	12°, 10%, 50%
HSV	12°, 18%, 55%
XYZ	20.7955, 20.3335, 19.0484
YIQ	125.7090, 14.1210, 2.8970

# Conversions

## Conversions Part 2

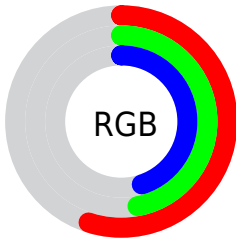
<b>Format</b>	<b>Color</b>
<b>RYB</b>	141, 121, 115
Decimal	9271411
CIELab	52.21, 7.27, 5.75
CIELCh	52, 9.268, 38.347
Yxy	20.3335, 0.3456, 0.3379
Android (android.graphics.Color)	4287461491 (0xFF8D7873)
YUV	125.7090, -5.2795, 13.4102
Hunter-Lab	45.0926, 3.4072, 6.5191

# Details

The Hex color **8D7873** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **73888D**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **C3ACA7**, and **5A4843** is the 20% darker color. If you saturate the color by 10%, you get **8D6D65**, and if you desaturate by 10%, it is **8D8381**.

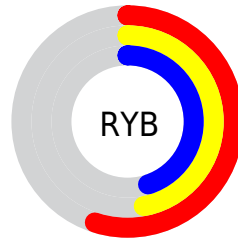
# Distribution



Red (55%)

Green (47%)

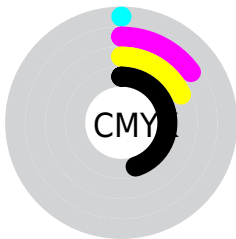
Blue (45%)



Red (55%)

Yellow (47%)

Blue (45%)

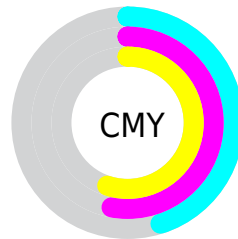


Cyan (0%)

Magenta (15%)

Yellow (18%)

Black (45%)



Cyan (45%)

Magenta (53%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D7873 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 8D7873 by changing the saturation by 10% instead.



 8D7873

 8D7873

FFFFFF

 735F5A

 C3ACA7

 5A4843

 DFC8C2

 43312D

 FCE4DE

 2C1C18

 FFFFFB

 190200

 000000

 8D7873

 8D7873

 8D6D65

 8D8381

 8D6157

 8D8F8F

 8D5649

 8D9A9D

 8D4A3B

 8DA6AB

 8D3F2D

 8DB1BA

 8D341E

 8DBCC8

 8D2810

 8DC8D6

 8D1D02

 8DD3E4

 8D1B00

 8DDEF2

# Harmonies

## Analogous

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



8D777B



8D7873



887A6E

# Triad

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



8D7873



6F8176



777C8C

# Complementary

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



8D7873



73888D

# 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.



6E7F8B



8D7873



6A817F

# Square

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



8D7873



787F70



698186



817A89

# Rectangle

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



8D7873



847C6D



698186



747D8C



# Sweetspot

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



8D7873



B8AFAD



8D7388



5C5755



DBDBDB



5C5C5C



# Same Dimension

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



8D7873



B8978F



8D8573



474240



871A00



080100



# Inverse Universe

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



73888D



8FB0B8



737B8D



404647



006D87



000608



# Previews

## White Background



This preview shows how the Hex color 8D7873 looks on a white background.

## Color Contrast Check

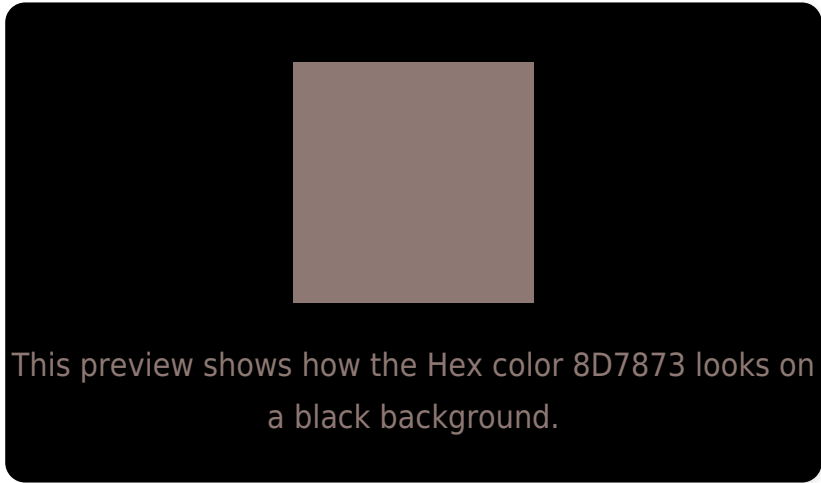
Large Text (above 18pt) WCAG AA ✓ Pass

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

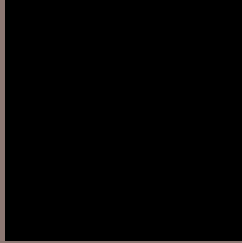
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8D7873 Background



This preview shows how black text looks on a background with the Hex color 8D7873.



This preview shows how white text looks on a background with the Hex color 8D7873.

# 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**  
8D7873

**Protanopia**  
817C75

**Deuteranopia**  
8C7873



**Tritanopia**  
8F767F

# Trichromacy



**Original Color**  
8D7873

**Protanomaly**  
857B74

**Deuteranomaly**  
8C7873

**Tritanomaly**  
8E777B

# Monochromacy



**Original Color**  
8D7873

**Achromatopsia**  
7E7E7E

**Achromatomaly**  
837C7A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D7873 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 #8D7873 looks like.

```
.text, #text, p{  
    color:#8D7873  
}
```

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 #8D7873 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D7873
}
```

## Border

The CSS property to change the border of an element to Hex 8D7873 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
#8D7873 }
```

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

```
.border{ border-color:#8D7873 }
```

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

Here you see how a box with a 4 pixel #8D7873 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D7873; -webkit-box-shadow:4px 4px  
4px 4px #8D7873; box-shadow:4px 4px 4px  
4px #8D7873 }
```

# Background

The CSS property to change the background color of an element to Hex 8D7873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D7873 }
```

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

```
.background{ background-color:#8D7873 }
```

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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