

Converting Colors

Hex(8D7463)

Have a look what the booklet for
Hex(8D7463) contains.

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Color

Hex(8D7463)

Conversions

Conversions Part 1

Format	Color
Hex	8D7463
RGB	141, 116, 99
RGB Percent	55%, 45%, 39%
CMY	0.4471, 0.5451, 0.6118
CMYK	0.00, 0.18, 0.30, 0.45
HSL	24°, 18%, 47%
HSV	24°, 30%, 55%
XYZ	19.4820, 19.0544, 14.4554
YIQ	121.5370, 20.3570, 0.0130

Conversions

Conversions Part 2

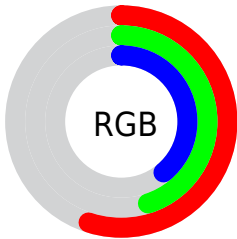
Format	Color
RYB	141, 128, 99
Decimal	9270371
CIELab	50.75, 7.09, 13.06
CIELCh	51, 14.858, 61.514
Yxy	19.0544, 0.3676, 0.3596
Android (android.graphics.Color)	4287460451 (0xFF8D7463)
YUV	121.5370, -11.1107, 17.0691
Hunter-Lab	43.6513, 3.2766, 10.9216

Details

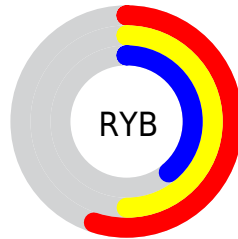
The Hex color **8D7463** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **637C8D**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **C3A896**, and **5A4434** is the 20% darker color. If you saturate the color by 10%, you get **8D6C55**, and if you desaturate by 10%, it is **8D7C71**.

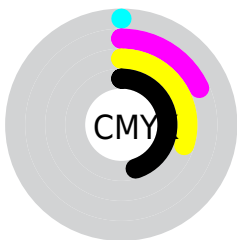
Distribution



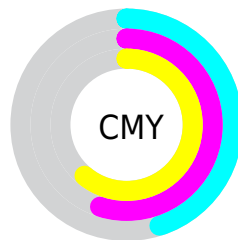
- Red (55%)
- Green (45%)
- Blue (39%)



- Red (55%)
- Yellow (50%)
- Blue (39%)



- Cyan (0%)
- Magenta (18%)
- Yellow (30%)
- Black (45%)



- Cyan (45%)
- Magenta (55%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D7463 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 8D7463 by changing the saturation by 10% instead.

 8D7463

 8D7463

FFFFFF

 735B4B

 C3A896

 5A4434

 DFC3B0

 422E1F

 FCDFCC

 2B1908

 FFFCE8

 140000

 000000

 8D7463

 8D7463

 8D6C55

 8D7C71

 8D6347

 8D857F

 8D5B39

 8D8D8D

 8D522B

 8D969B

 8D4A1D

 8D9EAA

 8D420E

 8DA6B8

 8D3900

 8DAFC6

 8DB7D4

 8DC0E2

Harmonies

Analogous

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



93716C



8D7463



827860

Triad

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



8D7463



5A8079



7C758E

Complementary

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



8D7463



637C8D

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.



6B7A92



8D7463



568086

Square

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



8D7463



667F6C



5D7D8F



8A7285

Rectangle

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



8D7463



797B61



5D7D8F



767790

Sweetspot

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



8D7463



B8AEA7



8D637C



5C5652



DBDBDB



5C5C5C

Same Dimension

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



8D7463



B89076



8D8963



474340



873700



080300

Inverse Universe

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



637C8D



769DB8



63678D



404547



005087



000508

Previews

White Background



This preview shows how the Hex color 8D7463 looks on a white background.

Color Contrast Check

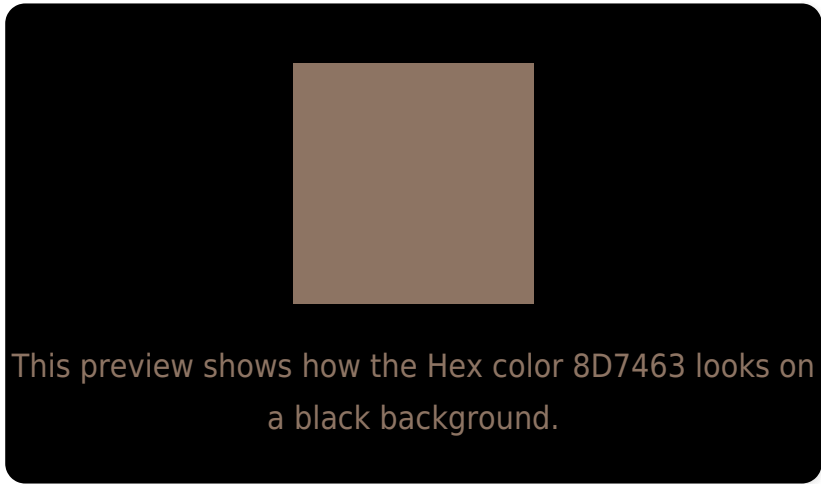
Large Text (above 18pt) WCAG AA ✓ Pass

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

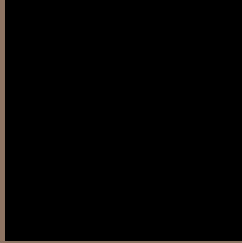
Any Text WCAG AA ✓ Pass

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 8D7463 Background



This preview shows how black text looks on a background with the Hex color 8D7463.



This preview shows how white text looks on a background with the Hex color 8D7463.

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
8D7463

Protanopia
807965

Deuteranopia
8C7463



Tritanopia
90717A

Trichromacy



Original Color
8D7463

Protanomaly
857764

Deuteranomaly
8C7463

Tritanomaly
8F7272

Monochromacy



Original Color
8D7463

Achromatopsia
7A7A7A

Achromatomaly
817872

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D7463 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 #8D7463 looks like.

```
.text, #text, p{  
    color:#8D7463  
}
```

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 #8D7463 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D7463
}
```

Border

The CSS property to change the border of an element to Hex 8D7463 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
#8D7463 }
```

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

```
.border{ border-color:#8D7463 }
```

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

Here you see how a box with a 4 pixel #8D7463 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D7463; -webkit-box-shadow:4px 4px  
4px 4px #8D7463; box-shadow:4px 4px 4px  
4px #8D7463 }
```

Background

The CSS property to change the background color of an element to Hex 8D7463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D7463 }
```

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

```
.background{ background-color:#8D7463 }
```

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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