

Converting Colors

Hex(8D7549)

Have a look what the booklet for
Hex(8D7549) contains.

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Color

Hex(8D7549)

Conversions

Conversions Part 1

Format	Color
Hex	8D7549
RGB	141, 117, 73
RGB Percent	55%, 46%, 29%
CMY	0.4471, 0.5412, 0.7137
CMYK	0.00, 0.17, 0.48, 0.45
HSL	39°, 32%, 42%
HSV	39°, 48%, 55%
XYZ	18.5484, 18.8663, 8.9673
YIQ	119.1600, 28.4280, -8.5960

Conversions

Conversions Part 2

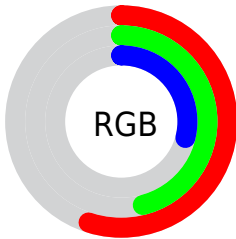
Format	Color
RYB	110, 141, 73
Decimal	9270601
CIELab	50.53, 3.25, 27.69
CIELCh	51, 27.882, 83.307
Yxy	18.8663, 0.3999, 0.4068
Android (android.graphics.Color)	4287460681 (0xFF8D7549)
YUV	119.1600, -22.7569, 19.1537
Hunter-Lab	43.4354, 0.2136, 18.1643

Details

The Hex color **8D7549** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **49618D**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **C4A97A**, and **59451B** is the 20% darker color. If you saturate the color by 10%, you get **8D703B**, and if you desaturate by 10%, it is **8D7A57**.

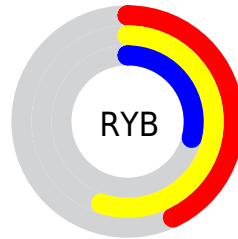
Distribution



Red (55%)

Green (46%)

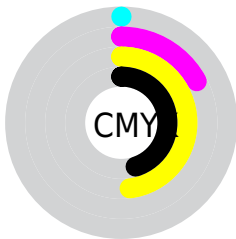
Blue (29%)



Red (43%)

Yellow (55%)

Blue (29%)

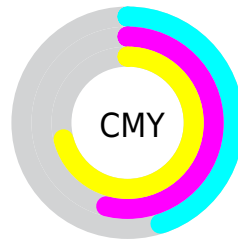


Cyan (0%)

Magenta (17%)

Yellow (48%)

Black (45%)



Cyan (45%)

Magenta (54%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D7549 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 8D7549 by changing the saturation by 10% instead.

 8D7549

 8D7549

FFFFFF

 735C32

 C4A97A

 59451B

 E1C494

 402F04

 FEE0AF

 281A00

 FFFDCB

 0B0000

 FFFF E7

 000000

 8D7549

 8D7549

 8D703B

 8D7A57

 8D6B2D

 8D7F65

 8D661F

 8D8473

 8D6111

 8D8981

 8D5C02

 8D8E90

 8D5B00

 8D939E

 8D98AC

 8D9DBA

 8DA2C8

Harmonies

Analogous

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



9F6D53



8D7549



757D4C

Triad

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



8D7549



1F858A



916C95

Complementary

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



8D7549



49618D

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.



7474A4



8D7549



28829E

Square

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



8D7549



3C8572



4E7CA7



A3667F

Rectangle

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



8D7549



638055



4E7CA7



896E9B

Sweetspot

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



8D7549



B8AF9E



8D4962



5C564C



DBDBDB



5C5C5C

Same Dimension

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



8D7549



B8924D



848D49



474540



875700



080500

Inverse Universe

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



49618D



4D73B8



52498D



404347



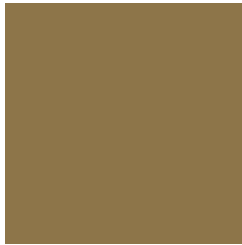
003087



000308

Previews

White Background



This preview shows how the Hex color 8D7549 looks on a white background.

Color Contrast Check

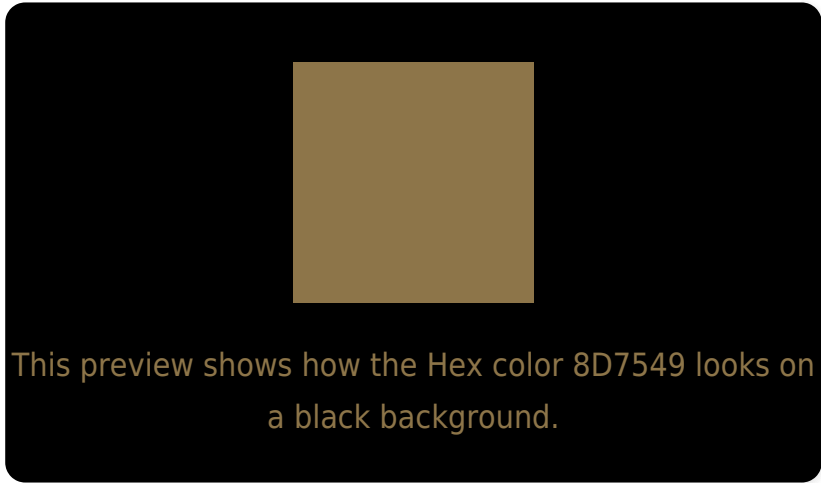
Large Text (above 18pt) WCAG AA ✓ Pass

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

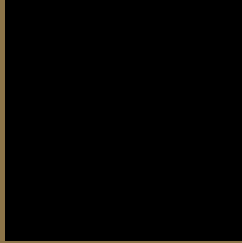
Any Text WCAG AA ✓ Pass

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 8D7549 Background



This preview shows how black text looks on a background with the Hex color 8D7549.



This preview shows how white text looks on a background with the Hex color 8D7549.

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
8D7549

Protanopia
83784A

Deuteranopia
927349



Tritanopia
916F78

Trichromacy



Original Color
8D7549

Protanomaly
87774A

Deuteranomaly
907449

Tritanomaly
907167

Monochromacy



Original Color
8D7549

Achromatopsia
777777

Achromatomaly
7F7666

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D7549 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 #8D7549 looks like.

```
.text, #text, p{  
    color:#8D7549  
}
```

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 #8D7549 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D7549
}
```

Border

The CSS property to change the border of an element to Hex 8D7549 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
#8D7549 }
```

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

```
.border{ border-color:#8D7549 }
```

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

Here you see how a box with a 4 pixel #8D7549 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D7549; -webkit-box-shadow:4px 4px  
4px 4px #8D7549; box-shadow:4px 4px 4px  
4px #8D7549 }
```

Background

The CSS property to change the background color of an element to Hex 8D7549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D7549 }
```

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

```
.background{ background-color:#8D7549 }
```

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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