

Converting Colors

Hex(8D6F59)

Have a look what the booklet for
Hex(8D6F59) contains.

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Color

Hex(8D6F59)

Conversions

Conversions Part 1

Format	Color
Hex	8D6F59
RGB	141, 111, 89
RGB Percent	55%, 44%, 35%
CMY	0.4471, 0.5647, 0.6510
CMYK	0.00, 0.21, 0.37, 0.45
HSL	25°, 23%, 45%
HSV	25°, 37%, 55%
XYZ	18.4721, 17.7529, 11.9043
YIQ	117.4620, 24.9420, -0.4820

Conversions

Conversions Part 2

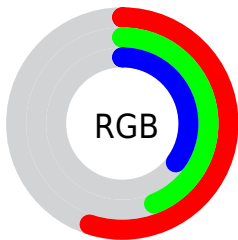
Format	Color
R_{YB}	141, 127, 89
Decimal	9269081
CIE _{Lab}	49.19, 8.61, 16.77
CIE _{LCh}	49, 18.851, 62.831
Yxy	17.7529, 0.3838, 0.3689
Android (android.graphics.Color)	4287459161 (0xFF8D6F59)
YUV	117.4620, -14.0318, 20.6428
Hunter-Lab	42.1342, 4.5218, 12.7426

Details

The Hex color **8D6F59** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **59778D**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **C4A38B**, and **593F2B** is the 20% darker color. If you saturate the color by 10%, you get **8D674B**, and if you desaturate by 10%, it is **8D7767**.

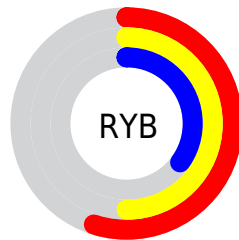
Distribution



Red (55%)

Green (44%)

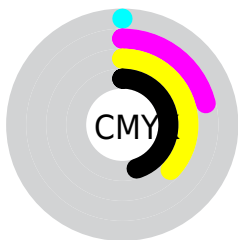
Blue (35%)



Red (55%)

Yellow (50%)

Blue (35%)

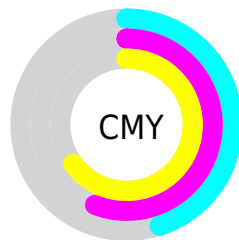


Cyan (0%)

Magenta (21%)

Yellow (37%)

Black (45%)



Cyan (45%)

Magenta (56%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D6F59 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 8D6F59 by changing the saturation by 10% instead.

 8D6F59

 8D6F59

FFFFFF

 735742

 C4A38B

 593F2B

 E0BEA5

 412916

 FDD9C1

 2B1500

 FFF6DD

 0D0000

 FFFFF9

 000000

 8D6F59

 8D6F59

 8D674B

 8D7767

 8D5F3D

 8D7F75

 8D572F

 8D8783

 8D4E21

 8D9091

 8D4612

 8D98A0

 8D3E04

 8DA0AE

 8D3C00

 8DA8BC

 8DB0CA

 8DB8D8

Harmonies

Analogous

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



956B64



8D6F59



7F7455

Triad

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



8D6F59



4C7E76



797090

Complementary

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



8D6F59



59778D

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.



637695



8D6F59



467D86

Square

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



8D6F59



5C7D66



4F7A91



8B6B84

Rectangle

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



8D6F59



747857



4F7A91



727292

Sweetspot

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



8D6F59



B8ACA3



8D5977



5C5550



DBDBDB



5C5C5C

Same Dimension

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



8D6F59



B88967



8D8959



474340



873900



080300

Inverse Universe

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



59778D



6795B8



595D8D



404447



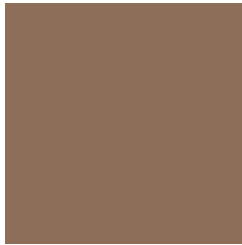
004E87



000408

Previews

White Background



This preview shows how the Hex color 8D6F59 looks on a white background.

Color Contrast Check

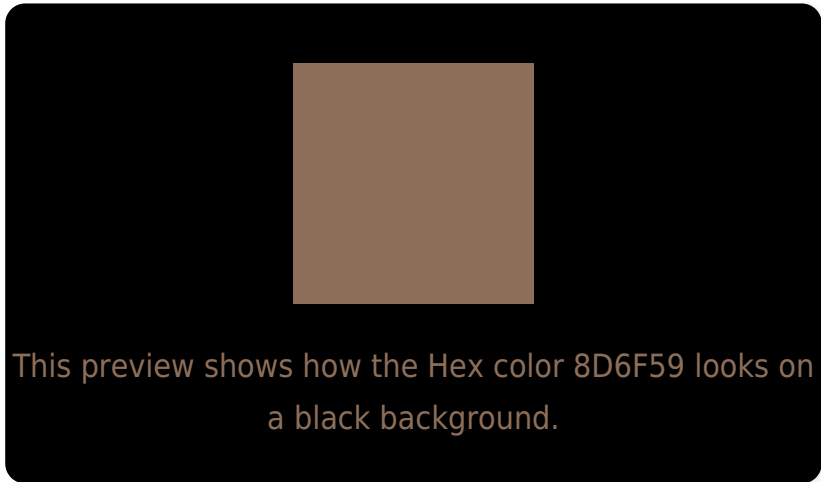
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

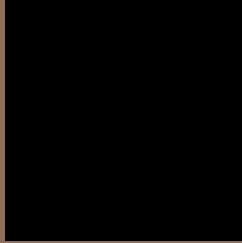
Any Text WCAG AA ✓ Pass

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 8D6F59 Background



This preview shows how black text looks on a background with the Hex color 8D6F59.



This preview shows how white text looks on a background with the Hex color 8D6F59.

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
8D6F59

Protanopia
7D755C

Deuteranopia
8A7059



Tritanopia
906B74

Trichromacy



Original Color
8D6F59

Protanomaly
83735B

Deuteranomaly
8B7059

Tritanomaly
8F6C6A

Monochromacy



Original Color
8D6F59

Achromatopsia
757575

Achromatomaly
7E736B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D6F59 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 #8D6F59 looks like.

```
.text, #text, p{  
    color:#8D6F59  
}
```

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 #8D6F59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D6F59
}
```

Border

The CSS property to change the border of an element to Hex 8D6F59 is called "border". The border property can be set on classes, ids or directly on the HTML element.

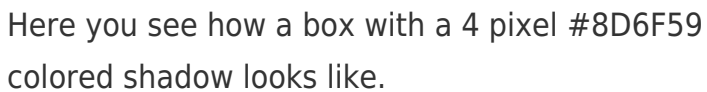
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D6F59 }
```

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

```
.border{ border-color:#8D6F59 }
```

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



Here you see how a box with a 4 pixel #8D6F59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D6F59; -webkit-box-shadow:4px 4px  
4px 4px #8D6F59; box-shadow:4px 4px 4px  
4px #8D6F59 }
```

Background

The CSS property to change the background color of an element to Hex 8D6F59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D6F59 }
```

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

```
.background{ background-color:#8D6F59 }
```

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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