

Converting Colors

Hex(8D6865)

Have a look what the booklet for
Hex(8D6865) contains.

Hex(8D6865)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8D6865)

Conversions

Conversions Part 1

Format	Color
Hex	8D6865
RGB	141, 104, 101
RGB Percent	55%, 41%, 40%
CMY	0.4471, 0.5922, 0.6039
CMYK	0.00, 0.26, 0.28, 0.45
HSL	5°, 17%, 47%
HSV	5°, 28%, 55%
XYZ	18.2838, 16.5029, 14.5336
YIQ	114.7210, 23.0150, 6.9110

Conversions

Conversions Part 2

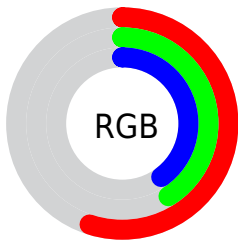
Format	Color
R_{YB}	141, 104, 101
Decimal	9267301
CIE _{Lab}	47.63, 14.38, 7.49
CIE _{LCh}	48, 16.211, 27.522
Yxy	16.5029, 0.3707, 0.3346
Android (android.graphics.Color)	4287457381 (0xFF8D6865)
YUV	114.7210, -6.7645, 23.0467
Hunter-Lab	40.6238, 9.2468, 7.2250

Details

The Hex color **8D6865** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **658A8D**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **C39B98**, and **5A3936** is the 20% darker color. If you saturate the color by 10%, you get **8D5B57**, and if you desaturate by 10%, it is **8D7573**.

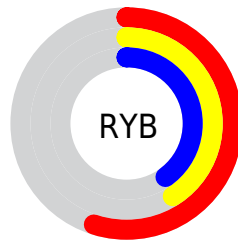
Distribution



Red (55%)

Green (41%)

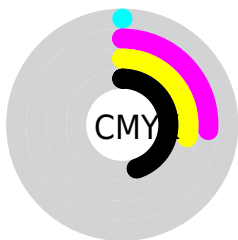
Blue (40%)



Red (55%)

Yellow (41%)

Blue (40%)

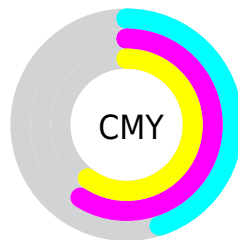


Cyan (0%)

Magenta (26%)

Yellow (28%)

Black (45%)



Cyan (45%)

Magenta (59%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D6865 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 8D6865 by changing the saturation by 10% instead.

8D6865

8D6865

FFFFFF

73504D

C39B98

5A3936

E0B6B3

412321

FDD2CE

2B0E0A

FFEEEE

0B0000

000000

8D6865

8D6865

8D5B57

8D7573

8D4E49

8D8281

 8D413B

 8D8F8F

 8D342D

 8D9C9D

 8D271E

 8DA9AC

 8D1A10

 8DB6BA

 8D0D02

 8DC3C8

 8D0B00

 8DD0D6

 8DDDE4

Harmonies

Analogous

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



8B6773



8D6865



886B5A

Triad

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



8D6865



5E7762



5F738C

Complementary

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



8D6865



658A8D

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.



507688



8D6865



51796F

Square

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



8D6865



6E7459



4B787D



726E89

Rectangle

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



8D6865



816E57



4B787D



5A748B

Sweetspot

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



8D6865



B8A8A7



8D658A



5C5252



DBDBDB



5C5C5C

Same Dimension

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



8D6865



B87E79



8D7C65



474140



870A00



080100

Inverse Universe

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



658A8D



79B3B8



65768D



404747



007D87



000708

Previews

White Background



This preview shows how the Hex color 8D6865 looks on a white background.

Color Contrast Check

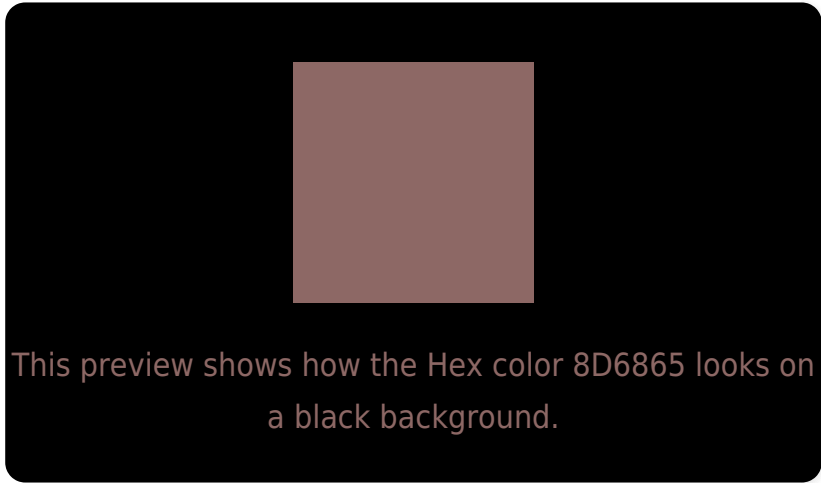
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 8D6865 Background



This preview shows how black text looks on a background with the Hex color 8D6865.



This preview shows how white text looks on a background with the Hex color 8D6865.

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
8D6865

Protanopia
75716A

Deuteranopia
816D64



Tritanopia
8E676E

Trichromacy



Original Color
8D6865

Protanomaly
7E6E68

Deuteranomaly
856B64

Tritanomaly
8E676B

Monochromacy



Original Color
8D6865

Achromatopsia
737373

Achromatomaly
7C6F6E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D6865 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 #8D6865 looks like.

```
.text, #text, p{  
    color:#8D6865  
}
```

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 #8D6865 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D6865
}
```

Border

The CSS property to change the border of an element to Hex 8D6865 is called "border". The border property can be set on classes, ids or directly on the HTML element.

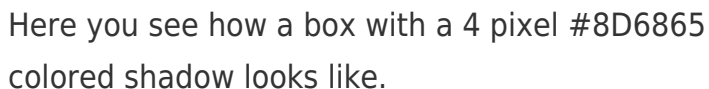
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D6865 }
```

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

```
.border{ border-color:#8D6865 }
```

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



Here you see how a box with a 4 pixel #8D6865 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D6865; -webkit-box-shadow:4px 4px  
4px 4px #8D6865; box-shadow:4px 4px 4px  
4px #8D6865 }
```

Background

The CSS property to change the background color of an element to Hex 8D6865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D6865 }
```

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

```
.background{ background-color:#8D6865 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor