

# Converting Colors

Hex(8D665E)

Have a look what the booklet for  
Hex(8D665E) contains.

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**Color**

**Hex(8D665E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8D665E
RGB	141, 102, 94
RGB Percent	55%, 40%, 37%
CMY	0.4471, 0.6000, 0.6314
CMYK	0.00, 0.28, 0.33, 0.45
HSL	10°, 20%, 46%
HSV	10°, 33%, 55%
XYZ	17.7563, 15.9736, 12.7370
YIQ	112.7490, 25.8120, 5.7800

# Conversions

## Conversions Part 2

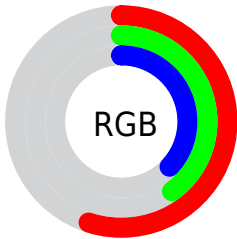
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	141, 104, 94
Decimal	9266782
CIE Lab	46.94, 14.54, 10.70
CIE LCh	47, 18.053, 36.363
Yxy	15.9736, 0.3821, 0.3438
Android (android.graphics.Color)	4287456862 (0xFF8D665E)
YUV	112.7490, -9.2433, 24.7761
Hunter-Lab	39.9670, 9.3605, 9.0818

# Details

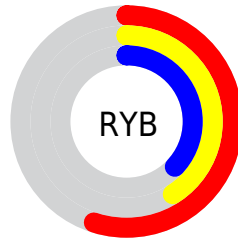
The Hex color **8D665E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5E858D**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **C49990**, and **593730** is the 20% darker color. If you saturate the color by 10%, you get **8D5A50**, and if you desaturate by 10%, it is **8D726C**.

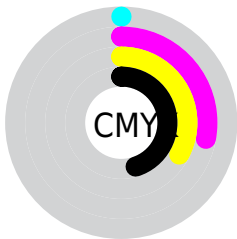
# Distribution



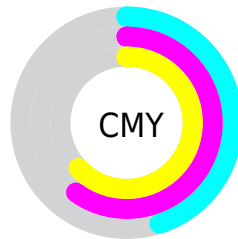
- Red (55%)
- Green (40%)
- Blue (37%)



- Red (55%)
- Yellow (41%)
- Blue (37%)



- Cyan (0%)
- Magenta (28%)
- Yellow (33%)
- Black (45%)



- Cyan (45%)
- Magenta (60%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D665E 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 8D665E by changing the saturation by 10% instead.



8D665E

8D665E

FFFFFF

734E46

C49990

593730

E0B4AB

41211B

FDD0C6

2B0C00

FFECE2

040000

000000

8D665E

8D665E

8D5A50

8D726C

8D4F42

8D7D7A

8D4334

8D8988

8D3726

8D9596

8D2C18

8DA1A5

8D2009

8DACB3

8D1800

8DB8C1

8DC4CF

8DCFDD

# Harmonies

## Analogous

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



8E646D



8D665E



856A54

# Triad

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



8D665E



557763



61708D

# Complementary

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



8D665E



5E858D

# 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.



4E748B



8D665E



477872

# Square

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



8D665E



667457



437781



766A88

# Rectangle

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



8D665E



7C6E51



437781



5A718D



# Sweetspot

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



8D665E



B8A8A5



8D5E85



5C5351



DBDBDB



5C5C5C



# Same Dimension

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



8D665E



B87B6E



8D7D5E



474140



871700



080100



# Inverse Universe

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



5E858D



6EABB8



5E6E8D



404647



007087



000608



# Previews

## White Background



This preview shows how the Hex color 8D665E looks on a white background.

## Color Contrast Check

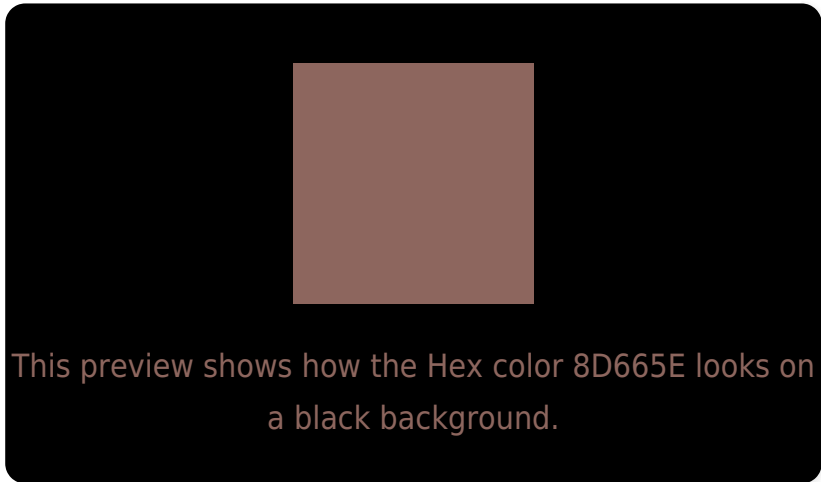
Large Text (above 18pt) WCAG AA ✓ Pass

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 8D665E Background



This preview shows how black text looks on a background with the Hex color 8D665E.

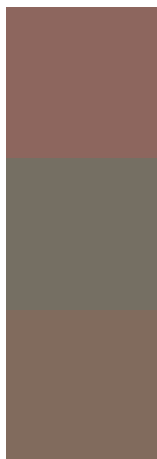


This preview shows how white text looks on a background with the Hex color 8D665E.

# 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**  
8D665E

**Protanopia**  
756F63

**Deuteranopia**  
816B5D



**Tritanopia**  
8E646C

# Trichromacy



**Original Color**  
8D665E

**Protanomaly**  
7E6C61

**Deuteranomaly**  
85695D

**Tritanomaly**  
8E6567

# Monochromacy



**Original Color**  
8D665E

**Achromatopsia**  
717171

**Achromatomaly**  
7B6D6A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D665E 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 #8D665E looks like.

```
.text, #text, p{  
    color:#8D665E  
}
```

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 #8D665E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D665E
}
```

## Border

The CSS property to change the border of an element to Hex 8D665E is called "border". The border property can be set on classes, ids or directly on the HTML element.

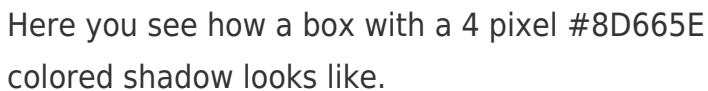
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D665E }
```

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

```
.border{ border-color:#8D665E }
```

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



Here you see how a box with a 4 pixel #8D665E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D665E; -webkit-box-shadow:4px 4px  
4px 4px #8D665E; box-shadow:4px 4px 4px  
4px #8D665E }
```

# Background

The CSS property to change the background color of an element to Hex 8D665E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D665E }
```

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

```
.background{ background-color:#8D665E }
```

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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