

# Converting Colors

Hex(8D615F)

Have a look what the booklet for  
Hex(8D615F) contains.

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**Color**

**Hex(8D615F)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | 8D615F                    |
| RGB           | 141, 97, 95               |
| RGB Percent   | 55%, 38%, 37%             |
| CMY           | 0.4471, 0.6196, 0.6275    |
| CMYK          | 0.00, 0.31, 0.33, 0.45    |
| HSL           | 3°, 19%, 46%              |
| HSV           | 3°, 33%, 55%              |
| XYZ           | 17.3248, 15.0383, 12.8160 |
| YIQ           | 109.9280, 26.8660, 8.7060 |

# Conversions

## Conversions Part 2

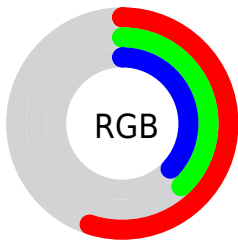
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 141, 97, 95                   |
| Decimal                             | 9265503                       |
| CIE <sub>Lab</sub>                  | 45.69, 17.60, 8.34            |
| CIE <sub>LCh</sub>                  | 46, 19.481, 25.351            |
| Yxy                                 | 15.0383, 0.3835,<br>0.3329    |
| Android<br>(android.graphics.Color) | 4287455583<br>(0xFF8D615F)    |
| YUV                                 | 109.9280, -7.3595,<br>27.2501 |
| Hunter-Lab                          | 38.7793, 11.8816,<br>7.5509   |

# Details

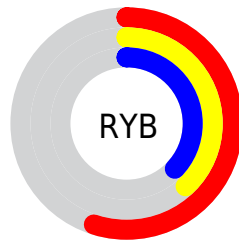
The Hex color **8D615F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5F8B8D**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **C49491**, and **593231** is the 20% darker color. If you saturate the color by 10%, you get **8D5451**, and if you desaturate by 10%, it is **8D6E6D**.

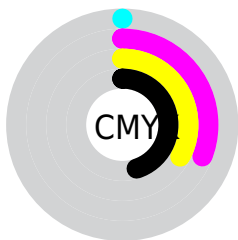
# Distribution



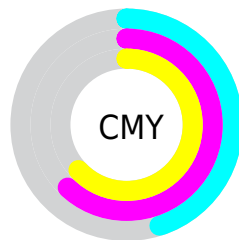
- Red (55%)
- Green (38%)
- Blue (37%)



- Red (55%)
- Yellow (38%)
- Blue (37%)



- Cyan (0%)
- Magenta (31%)
- Yellow (33%)
- Black (45%)



- Cyan (45%)
- Magenta (62%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D615F 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 8D615F by changing the saturation by 10% instead.



8D615F

8D615F

FFFFFF

734947

C49491

593231

E0AFAC

411C1C

FDCAC7

2A0601

FFE6E3

000000

8D615F

8D615F

8D5451

8D6E6D

8D4643

8D7C7B

8D3935

8D8989

■ 8D2B27

■ 8D9797

■ 8D1E18

■ 8DA4A6

■ 8D100A

■ 8DB2B4

■ 8D0600

■ 8DBFC2

■ 8DCDD0

■ 8DDADE

# Harmonies

## Analogous

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



8A606F



8D615F



876552

# Triad

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



8D615F



577359



546E8C

# Complementary

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



8D615F



5F8B8D

# 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.



417386



8D615F



457569

# Square

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



8D615F



696F4E



3B7579



6B6989

# Rectangle

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



8D615F



7F684D



3B7579



4D708B



# Sweetspot

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



8D615F



B8A6A5



8D5F8B



5C5151



DBDBDB



5C5C5C



# Same Dimension

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



8D615F



B87370



8D785F



474140



870600



080000



# Inverse Universe

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



5F8B8D



70B4B8



5F748D



404747



008187



000708



# Previews

## White Background



This preview shows how the Hex color 8D615F looks on a white background.

## Color Contrast Check

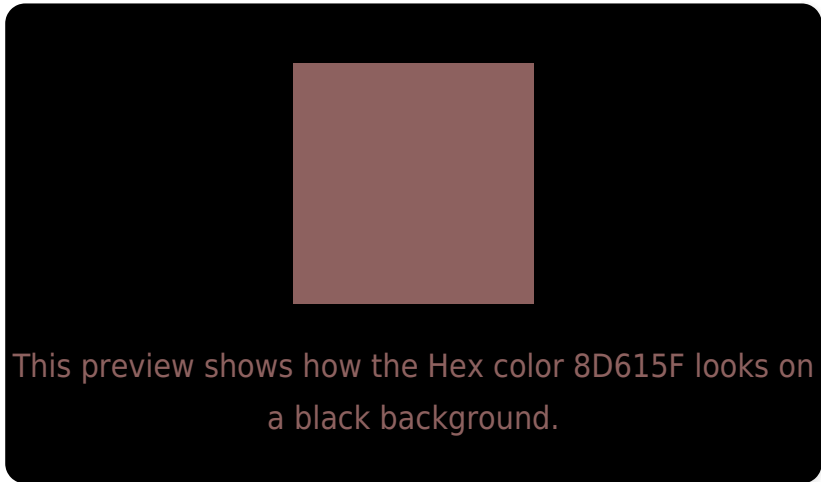
Large Text (above 18pt) WCAG AA ✓ Pass

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

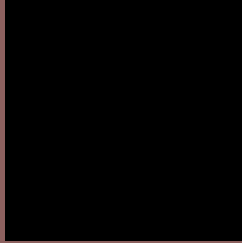
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 8D615F Background



This preview shows how black text looks on a background with the Hex color 8D615F.

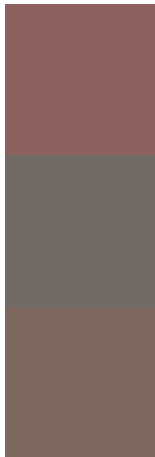


This preview shows how white text looks on a background with the Hex color 8D615F.

# 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**  
8D615F

**Protanopia**  
706C65

**Deuteranopia**  
7C685E



**Tritanopia**  
8E6067

# Trichromacy



**Original Color**  
8D615F

**Protanomaly**  
7B6863

**Deuteranomaly**  
82655E

**Tritanomaly**  
8E6064

# Monochromacy



**Original Color**  
8D615F

**Achromatopsia**  
6E6E6E

**Achromatomaly**  
796969

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D615F 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 #8D615F looks like.

```
.text, #text, p{  
    color:#8D615F  
}
```

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 #8D615F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D615F
}
```

## Border

The CSS property to change the border of an element to Hex 8D615F is called "border". The border property can be set on classes, ids or directly on the HTML element.

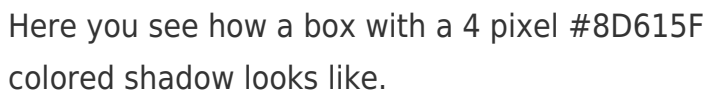
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D615F }
```

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

```
.border{ border-color:#8D615F }
```

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



Here you see how a box with a 4 pixel #8D615F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D615F; -webkit-box-shadow:4px 4px  
4px 4px #8D615F; box-shadow:4px 4px 4px  
4px #8D615F }
```

# Background

The CSS property to change the background color of an element to Hex 8D615F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D615F }
```

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

```
.background{ background-color:#8D615F }
```

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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