

Converting Colors

Hex(8D3E61)

Have a look what the booklet for
Hex(8D3E61) contains.

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Color

Hex(8D3E61)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 8D3E61 |
| RGB | 141, 62, 97 |
| RGB Percent | 55%, 24%, 38% |
| CMY | 0.4471, 0.7569, 0.6196 |
| CMYK | 0.00, 0.56, 0.31, 0.45 |
| HSL | 333°, 39%, 40% |
| HSV | 333°, 56%, 55% |
| XYZ | 14.8648, 9.9710, 12.4504 |
| YIQ | 89.6110, 35.8490, 27.6330 |

Conversions

Conversions Part 2

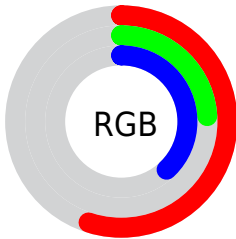
| Format | Color |
|-------------------------------------|---|
| RYB | 141, 62, 97 |
| Decimal | 9256545 |
| CIELab | 37.79, 37.53, -4.33 |
| CIELCh | 38, 37.781, 353.416 |
| Yxy | 9.9710, 0.3987, 0.2674 |
| Android (android.graphics.Color) | 4287446625 (0xFF8D3E61) |
| YUV | 89.6110, 3.6428, 45.0682 |
| Hunter-Lab | 31.5769, 28.7689, -1.2735 |

Details

The Hex color **8D3E61** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3E8D6A**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **C57194**, and **580833** is the 20% darker color. If you saturate the color by 10%, you get **8D3059**, and if you desaturate by 10%, it is **8D4C69**.

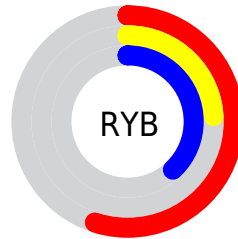
Distribution



Red (55%)

Green (24%)

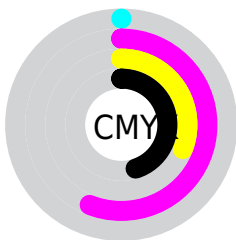
Blue (38%)



Red (55%)

Yellow (24%)

Blue (38%)

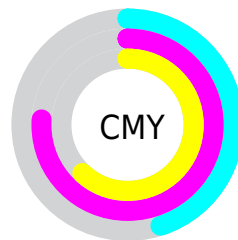


Cyan (0%)

Magenta (56%)

Yellow (31%)

Black (45%)



Cyan (45%)

Magenta (76%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D3E61 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 8D3E61 by changing the saturation by 10% instead.

 8D3E61

 8D3E61

FFFFFF

 722549

 C57194

 580833

 E28BAE

 3E001E

 FFA6C9

 290003

 FFC2E6

 000000

 FFDEFF

 FFFBFF

 8D3E61

 8D3E61

 8D3059

 8D4C69

8D2251

8D5A71

8D1449

8D6879

8D0642

8D7680

8D003E

8D8588

8D9390

8DA198

8DAFA0

8DBDA8

Harmonies

Analogous

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



78477E



8D3E61



913F42

Triad

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



8D3E61



525E1D



006589

Complementary

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



8D3E61



3E8D6A

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.



006870



8D3E61



2C6433

Square

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



8D3E61



6F5519



006751



005E95

Rectangle

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



8D3E61



8A4530



006751



006682

Sweetspot

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



8D3E61



B898A6



693E8D



5C4952



DBDBDB



5C5C5C

Same Dimension

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



8D3E61



B83D73



8D423E



474043



87003C



080003

Inverse Universe

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



8D3E61



B83D73



3E898D



474043



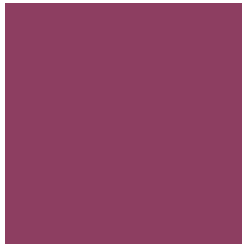
87003C



080003

Previews

White Background



This preview shows how the Hex color 8D3E61 looks on a white background.

Color Contrast Check

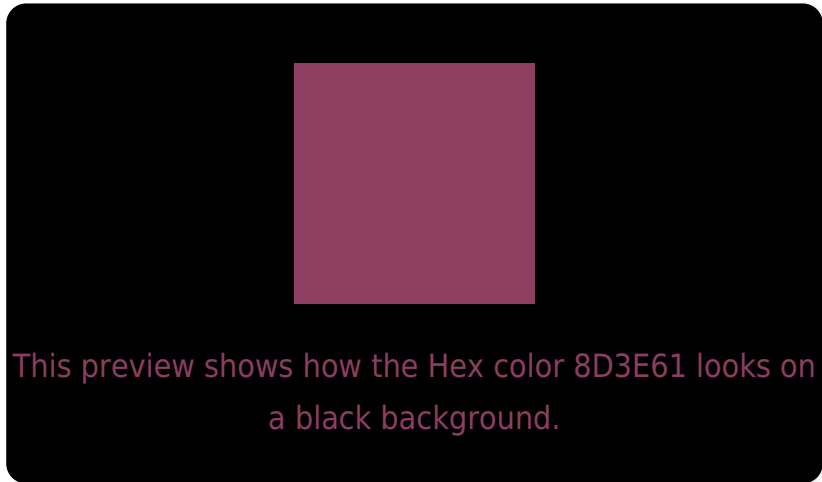
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 8D3E61 Background



This preview shows how black text looks on a background with the Hex color 8D3E61.



This preview shows how white text looks on a background with the Hex color 8D3E61.

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
8D3E61

Protanopia
535972

Deuteranopia
61575D



Tritanopia
8B4348

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8D3E61 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 #8D3E61 looks like.

```
.text, #text, p{  
    color:#8D3E61  
}
```

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 #8D3E61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D3E61
}
```

Border

The CSS property to change the border of an element to Hex 8D3E61 is called "border". The border property can be set on classes, ids or directly on the HTML element.

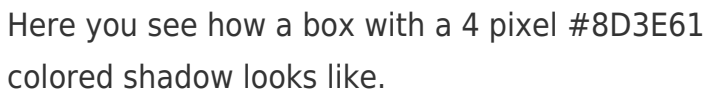
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D3E61 }
```

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

```
.border{ border-color:#8D3E61 }
```

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



Here you see how a box with a 4 pixel #8D3E61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D3E61; -webkit-box-shadow:4px 4px  
4px 4px #8D3E61; box-shadow:4px 4px 4px  
4px #8D3E61 }
```

Background

The CSS property to change the background color of an element to Hex 8D3E61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D3E61 }
```

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

```
.background{ background-color:#8D3E61 }
```

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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