

Converting Colors

Hex(8D3E57)

Have a look what the booklet for
Hex(8D3E57) contains.

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Color

Hex(8D3E57)

Conversions

Conversions Part 1

Format	Color
Hex	8D3E57
RGB	141, 62, 87
RGB Percent	55%, 24%, 34%
CMY	0.4471, 0.7569, 0.6588
CMYK	0.00, 0.56, 0.38, 0.45
HSL	341°, 39%, 40%
HSV	341°, 56%, 55%
XYZ	14.4274, 9.7961, 10.1472
YIQ	88.4710, 39.0590, 24.5230

Conversions

Conversions Part 2

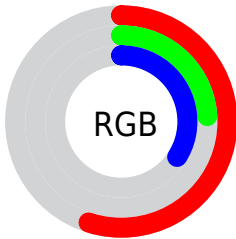
Format	Color
R_{YB}	141, 62, 87
Decimal	9256535
CIE Lab	37.47, 36.23, 1.52
CIE LCh	37, 36.259, 2.403
Yxy	9.7961, 0.4198, 0.2850
Android (android.graphics.Color)	4287446615 (0xFF8D3E57)
YUV	88.4710, -0.7252, 46.0679
Hunter-Lab	31.2987, 27.5085, 2.6869

Details

The Hex color **8D3E57** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3E8D74**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **C57189**, and **57092A** is the 20% darker color. If you saturate the color by 10%, you get **8D304D**, and if you desaturate by 10%, it is **8D4C61**.

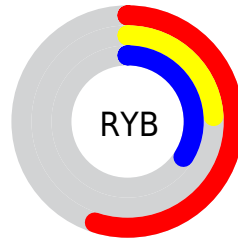
Distribution



Red (55%)

Green (24%)

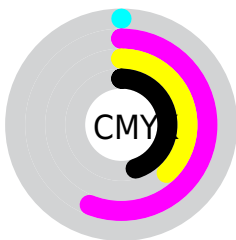
Blue (34%)



Red (55%)

Yellow (24%)

Blue (34%)

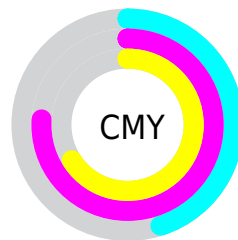


Cyan (0%)

Magenta (56%)

Yellow (38%)

Black (45%)



Cyan (45%)

Magenta (76%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D3E57 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 8D3E57 by changing the saturation by 10% instead.

8D3E57

8D3E57

FFFFFF

722540

C57189

57092A

E28BA3

3D0016

FFA6BE

270001

FFC2DA

000000

FFDEF6

FFFBFF

8D3E57

8D3E57

8D304D

8D4C61

 8D2244

 8D5A6A

 8D143A

 8D6874

 8D0630

 8D767E

 8D002D

 8D8587

 8D9391

 8DA19A

 8DAFA4

 8DBDAE

Harmonies

Analogous

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



7E4474



8D3E57



8C423A

Triad

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



8D3E57



486024



00628C

Complementary

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



8D3E57



3E8D74

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.



006677



8D3E57



1E643C

Square

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



8D3E57



66571A



00675A



1F5B93

Rectangle

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



8D3E57



84492A



00675A



006486

Sweetspot

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



8D3E57



B898A2



743E8D



5C494F



DBDBDB



5C5C5C

Same Dimension

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



8D3E57



B83D64



8D4C3E



474043



87002B



080002

Inverse Universe

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



8D3E57



B83D64



3E7F8D



474043



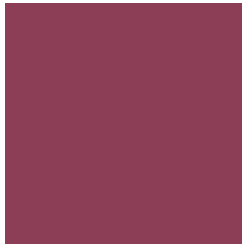
87002B



080002

Previews

White Background



This preview shows how the Hex color 8D3E57 looks on a white background.

Color Contrast Check

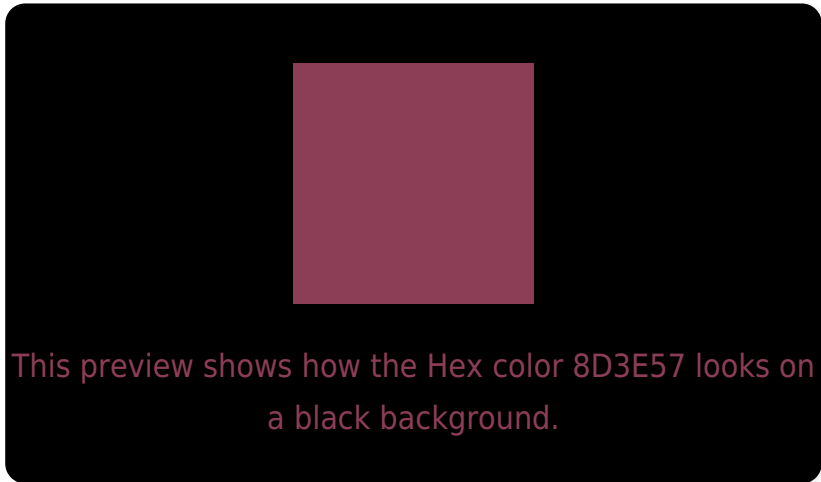
Large Text (above 18pt) WCAG AA ✓ Pass

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

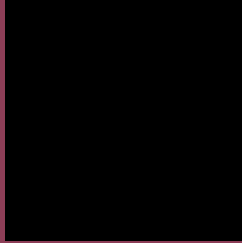
Any Text WCAG AA × Fail

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 8D3E57 Background



This preview shows how black text looks on a background with the Hex color 8D3E57.

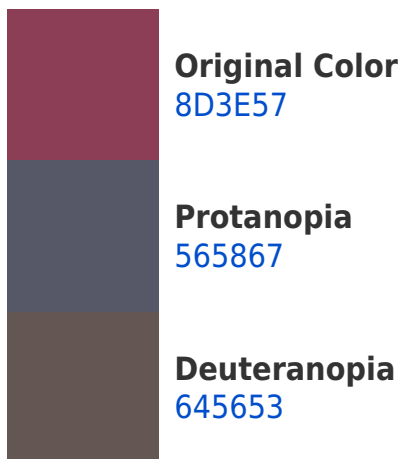



This preview shows how white text looks on a background with the Hex color 8D3E57.

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





Tritanopia
8C4146

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8D3E57 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 #8D3E57 looks like.

```
.text, #text, p{  
    color:#8D3E57  
}
```

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 #8D3E57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D3E57
}
```

Border

The CSS property to change the border of an element to Hex 8D3E57 is called "border". The border property can be set on classes, ids or directly on the HTML element.

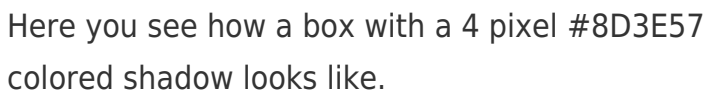
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D3E57 }
```

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

```
.border{ border-color:#8D3E57 }
```

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



Here you see how a box with a 4 pixel #8D3E57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D3E57; -webkit-box-shadow:4px 4px  
4px 4px #8D3E57; box-shadow:4px 4px 4px  
4px #8D3E57 }
```

Background

The CSS property to change the background color of an element to Hex 8D3E57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D3E57 }
```

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

```
.background{ background-color:#8D3E57 }
```

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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