

# Converting Colors

Hex(8D3A44)

Have a look what the booklet for  
Hex(8D3A44) contains.

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**Color**

**Hex(8D3A44)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8D3A44
RGB	141, 58, 68
RGB Percent	55%, 23%, 27%
CMY	0.4471, 0.7725, 0.7333
CMYK	0.00, 0.59, 0.52, 0.45
HSL	353°, 42%, 39%
HSV	353°, 59%, 55%
XYZ	13.5409, 9.1062, 6.5128
YIQ	83.9570, 46.2580, 20.7060

# Conversions

## Conversions Part 2

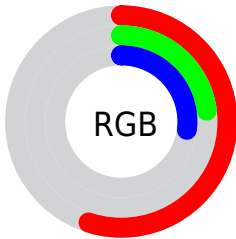
Format	Color
R <sub>Y</sub> B	141, 58, 68
Decimal	9255492
CIE Lab	36.19, 36.19, 11.76
CIE LCh	36, 38.056, 18.004
Yxy	9.1062, 0.4644, 0.3123
Android (android.graphics.Color)	4287445572 (0xFF8D3A44)
YUV	83.9570, -7.8668, 50.0267
Hunter-Lab	30.1765, 27.2887, 8.3273




# Details

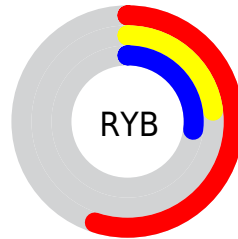
The Hex color **8D3A44** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3A8D83**, and the grayscale version is **545454**.




A 20% lighter version of the original color is **C66C74**, and **560419** is the 20% darker color. If you saturate the color by 10%, you get **8D2C38**, and if you desaturate by 10%, it is **8D4850**.

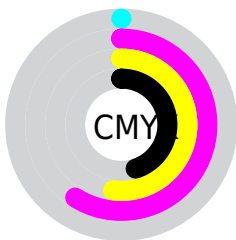
# Distribution







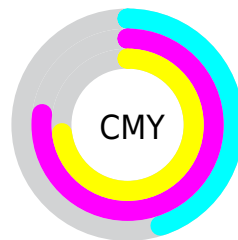
-  Red (55%)
-  Green (23%)
-  Blue (27%)






-  Red (55%)
-  Yellow (23%)
-  Blue (27%)



-  Cyan (0%)
-  Magenta (59%)
-  Yellow (52%)
-  Black (45%)



-  Cyan (45%)
-  Magenta (77%)
-  Yellow (73%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D3A44 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 8D3A44 by changing the saturation by 10% instead.



 8D3A44

 8D3A44

FFFFFF

 71212E

 C66C74

 560419

 E3878D

 3D0000

 FFA2A8

 220001

 FFBDC3

 000000

 FFD9DF

 FFF6FC

 8D3A44

 8D3A44

 8D2C38

 8D4850

 8D1E2B

 8D565D

 8D101F

 8D6469

 8D0212

 8D7276

 8D0011

 8D8182

 8D8F8E

 8D9D9B

 8DABA7

 8DB9B4

# Harmonies

## Analogous

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



873B63



8D3A44



844329

# Triad

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



8D3A44



30602A



005C91

# Complementary

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



8D3A44



3A8D83

# 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.



006282



8D3A44



006347

# Square

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



8D3A44



545916



006467



40528F

# Rectangle

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



8D3A44



784B1B



006467



005E8D



# Sweetspot

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



8D3A44



B8979B



823A8D



5C484A



DBDBDB



5C5C5C



# Same Dimension

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



8D3A44



B83545



8D583A



474041



870010



080001



# Inverse Universe

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



8D3A44



B83545



3A6F8D



474041



870010

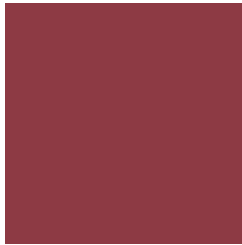


080001



# Previews

## White Background



This preview shows how the Hex color 8D3A44 looks on a white background.

## Color Contrast Check

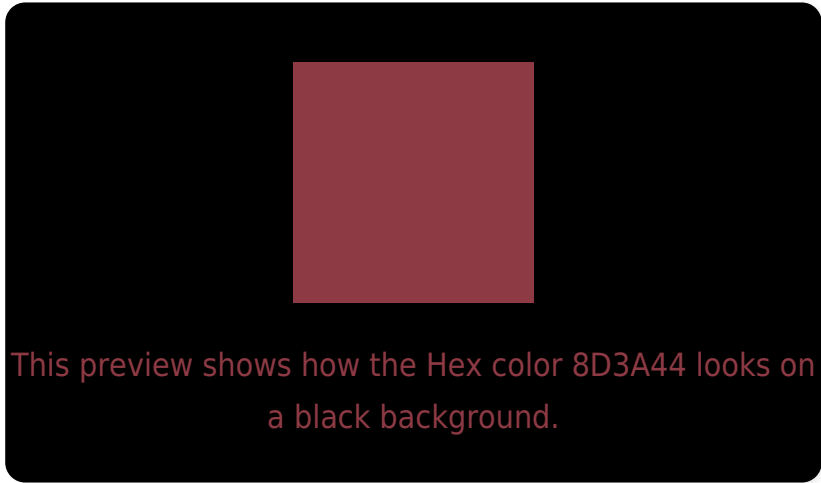
Large Text (above 18pt) WCAG AA ✓ Pass

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

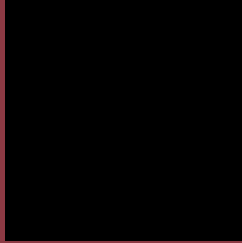
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 8D3A44 Background



This preview shows how black text looks on a background with the Hex color 8D3A44.

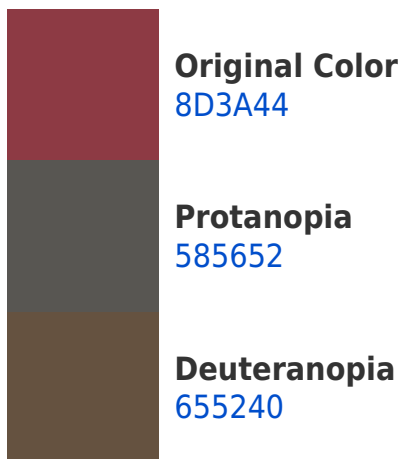


This preview shows how white text looks on a background with the Hex color 8D3A44.

# 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**  
8D3B3F

# Trichromacy



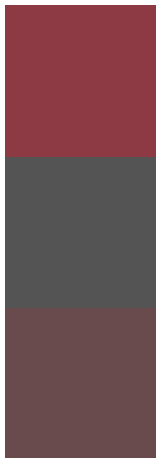
**Original Color**  
8D3A44

**Protanomaly**  
6B4C4D

**Deuteranomaly**  
744941

**Tritanomaly**  
8D3B41

# Monochromacy



**Original Color**  
8D3A44

**Achromatopsia**  
545454

**Achromatomaly**  
694B4E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D3A44 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 #8D3A44 looks like.

```
.text, #text, p{  
    color:#8D3A44  
}
```

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 #8D3A44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D3A44
}
```

## Border

The CSS property to change the border of an element to Hex 8D3A44 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
#8D3A44 }
```

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

```
.border{ border-color:#8D3A44 }
```

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

Here you see how a box with a 4 pixel #8D3A44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D3A44; -webkit-box-shadow:4px 4px  
4px 4px #8D3A44; box-shadow:4px 4px 4px  
4px #8D3A44 }
```

# Background

The CSS property to change the background color of an element to Hex 8D3A44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D3A44 }
```

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

```
.background{ background-color:#8D3A44 }
```

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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