

Converting Colors

Hex(8D3A5C)

Have a look what the booklet for
Hex(8D3A5C) contains.

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Color

Hex(8D3A5C)

Conversions

Conversions Part 1

Format	Color
Hex	8D3A5C
RGB	141, 58, 92
RGB Percent	55%, 23%, 36%
CMY	0.4471, 0.7725, 0.6392
CMYK	0.00, 0.59, 0.35, 0.45
HSL	335°, 42%, 39%
HSV	335°, 59%, 55%
XYZ	14.4293, 9.4615, 11.1910
YIQ	86.6930, 38.5540, 28.1700

Conversions

Conversions Part 2

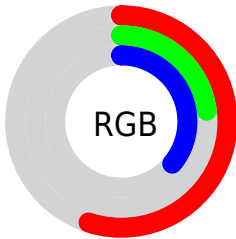
Format	Color
R_{YB}	141, 58, 92
Decimal	9255516
CIE _{Lab}	36.86, 38.89, -2.55
CIE _{LCh}	37, 38.977, 356.250
Yxy	9.4615, 0.4113, 0.2697
Android (android.graphics.Color)	4287445596 (0xFF8D3A5C)
YUV	86.6930, 2.6164, 47.6272
Hunter-Lab	30.7596, 29.9050, -0.0392

Details

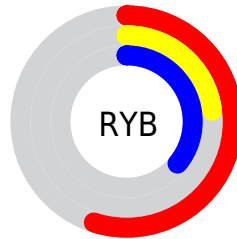
The Hex color **8D3A5C** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3A8D6B**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **C56D8E**, and **57022E** is the 20% darker color. If you saturate the color by 10%, you get **8D2C54**, and if you desaturate by 10%, it is **8D4864**.

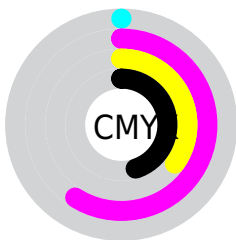
Distribution



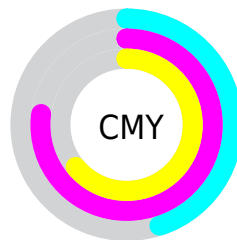
- Red (55%)
- Green (23%)
- Blue (36%)



- Red (55%)
- Yellow (23%)
- Blue (36%)



- Cyan (0%)
- Magenta (59%)
- Yellow (35%)
- Black (45%)



- Cyan (45%)
- Magenta (77%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D3A5C 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 8D3A5C by changing the saturation by 10% instead.

 8D3A5C

 8D3A5C

FFFFFF

 722045

 C56D8E

 57022E

 E287A9

 3D001A

 FFA2C4

 270001

 FFBEE0

 000000

 FFDAFC

 FFF7FF

 8D3A5C

 8D3A5C

 8D2C54

 8D4864

 8D1E4B

 8D566D

 8D1043

 8D6475

 8D023B

 8D727D

 8D003A

 8D8186

 8D8F8E

 8D9D96

 8DAB9F

 8DB9A7

Harmonies

Analogous

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



79437A



8D3A5C



8F3D3D

Triad

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



8D3A5C



4C5D1A



00638A

Complementary

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



8D3A5C



3A8D6B

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.



006672



8D3A5C



226332

Square

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



8D3A5C



6B5413



006652



005B95

Rectangle

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



8D3A5C



88442A



006652



006483

Sweetspot

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



8D3A5C



B897A4



6A3A8D



5C4850



DBDBDB



5C5C5C

Same Dimension

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



8D3A5C



B8356B



8D413A



474043



870037



080003

Inverse Universe

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



8D3A5C



B8356B



3A868D



474043



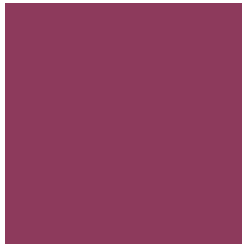
870037



080003

Previews

White Background



This preview shows how the Hex color 8D3A5C looks on a white background.

Color Contrast Check

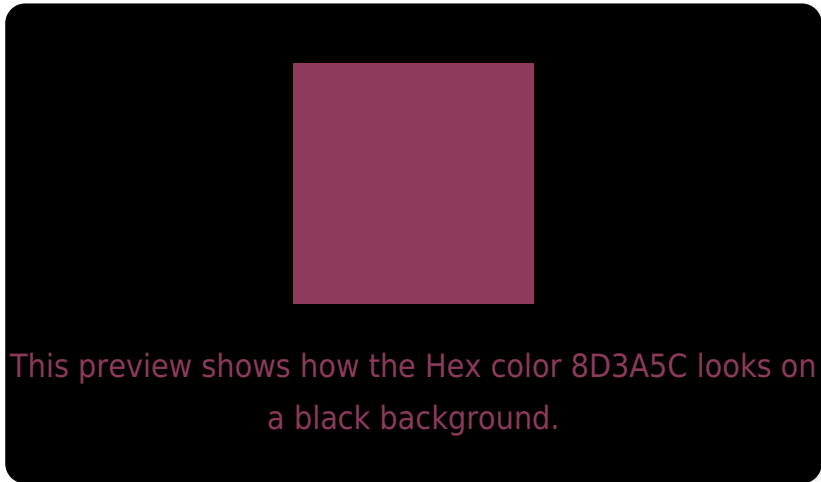
Large Text (above 18pt) WCAG AA ✓ Pass

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

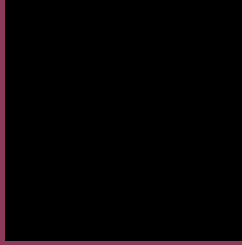
Any Text WCAG AA × Fail

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 8D3A5C Background



This preview shows how black text looks on a background with the Hex color 8D3A5C.



This preview shows how white text looks on a background with the Hex color 8D3A5C.

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
8D3A5C

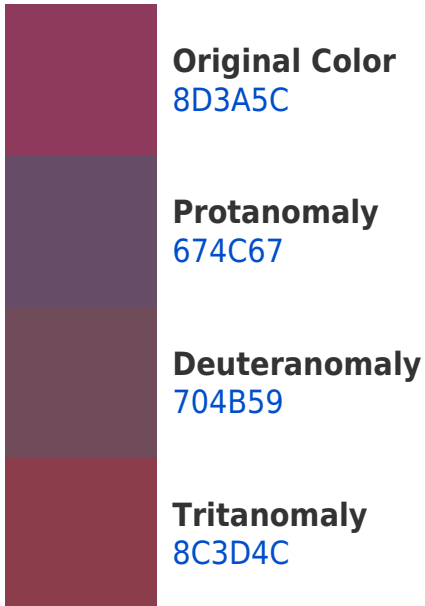
Protanopia
52576E

Deuteranopia
605558



Tritanopia
8B3F43

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8D3A5C 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 #8D3A5C looks like.

```
.text, #text, p{  
    color:#8D3A5C  
}
```

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 #8D3A5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D3A5C
}
```

Border

The CSS property to change the border of an element to Hex 8D3A5C 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
#8D3A5C }
```

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

```
.border{ border-color:#8D3A5C }
```

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

Here you see how a box with a 4 pixel #8D3A5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D3A5C; -webkit-box-shadow:4px 4px  
4px 4px #8D3A5C; box-shadow:4px 4px 4px  
4px #8D3A5C }
```

Background

The CSS property to change the background color of an element to Hex 8D3A5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D3A5C }
```

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

```
.background{ background-color:#8D3A5C }
```

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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