

Converting Colors

Hex(8D3F5D)

Have a look what the booklet for
Hex(8D3F5D) contains.

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Color

Hex(8D3F5D)

Conversions

Conversions Part 1

Format	Color
Hex	8D3F5D
RGB	141, 63, 93
RGB Percent	55%, 25%, 36%
CMY	0.4471, 0.7529, 0.6353
CMYK	0.00, 0.55, 0.34, 0.45
HSL	337°, 38%, 40%
HSV	337°, 55%, 55%
XYZ	14.7378, 10.0080, 11.5109
YIQ	89.7420, 36.8580, 25.8660

Conversions

Conversions Part 2

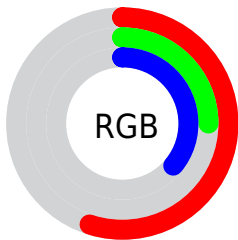
Format	Color
R_{YB}	141, 63, 93
Decimal	9256797
CIE _{Lab}	37.86, 36.48, -1.71
CIE _{LCh}	38, 36.516, 357.313
Yxy	10.0080, 0.4065, 0.2760
Android (android.graphics.Color)	4287446877 (0xFF8D3F5D)
YUV	89.7420, 1.6062, 44.9533
Hunter-Lab	31.6355, 27.7944, 0.5716

Details

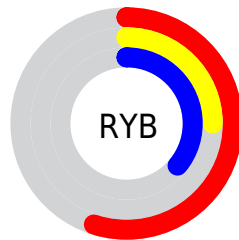
The Hex color **8D3F5D** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3F8D6F**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **C5728F**, and **580A2F** is the 20% darker color. If you saturate the color by 10%, you get **8D3154**, and if you desaturate by 10%, it is **8D4D66**.

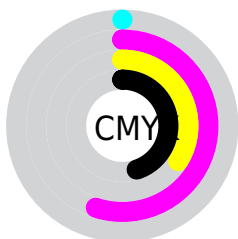
Distribution



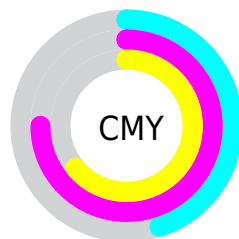
- Red (55%)
- Green (25%)
- Blue (36%)



- Red (55%)
- Yellow (25%)
- Blue (36%)



- Cyan (0%)
- Magenta (55%)
- Yellow (34%)
- Black (45%)



- Cyan (45%)
- Magenta (75%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D3F5D 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 8D3F5D by changing the saturation by 10% instead.

8D3F5D

8D3F5D

FFFFFF

722645

C5728F

580A2F

E28CAA

3E001B

FFA7C5

280001

FFC3E1

000000

FFDFFD

FFFCFF

8D3F5D

8D3F5D

8D3154

8D4D66

 8D234C

 8D5B6E

 8D1543

 8D6977

 8D073A

 8D7780

 8D0036

 8D8688

 8D9491

 8DA29A

 8DB0A2

 8DBEAB

Harmonies

Analogous

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



7B4679



8D3F5D



8F4240

Triad

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



8D3F5D



4F5F21



00648A

Complementary

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



8D3F5D



3F8D6F

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.



006773



8D3F5D



286538

Square

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



8D3F5D



6C571B



006755



035D94

Rectangle

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



8D3F5D



88482F



006755



006684

Sweetspot

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



8D3F5D



B898A4



6E3F8D



5C4951



DBDBDB



5C5C5C

Same Dimension

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



8D3F5D



B83E6D



8D473F



474043



870034



080003

Inverse Universe

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



8D3F5D



B83E6D



3F858D



474043



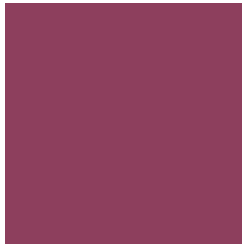
870034



080003

Previews

White Background



This preview shows how the Hex color 8D3F5D looks on a white background.

Color Contrast Check

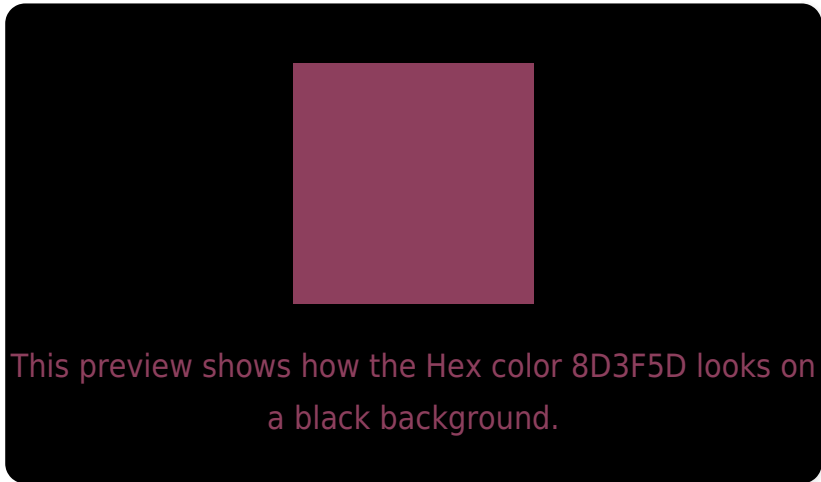
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 8D3F5D Background



This preview shows how black text looks on a background with the Hex color 8D3F5D.




This preview shows how white text looks on a background with the Hex color 8D3F5D.

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
8B4348

Trichromacy



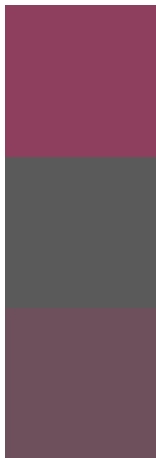
Original Color
8D3F5D

Protanomaly
695067

Deuteranomaly
724E5A

Tritanomaly
8C4250

Monochromacy



Original Color
8D3F5D

Achromatopsia
5A5A5A

Achromatomaly
6D505B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D3F5D 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 #8D3F5D looks like.

```
.text, #text, p{  
    color:#8D3F5D  
}
```

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 #8D3F5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D3F5D
}
```

Border

The CSS property to change the border of an element to Hex 8D3F5D is called "border". The border property can be set on classes, ids or directly on the HTML element.

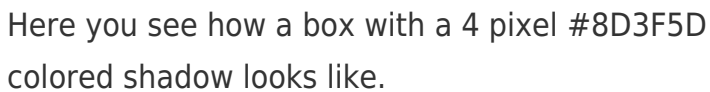
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D3F5D }
```

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

```
.border{ border-color:#8D3F5D }
```

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



Here you see how a box with a 4 pixel #8D3F5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D3F5D; -webkit-box-shadow:4px 4px  
4px 4px #8D3F5D; box-shadow:4px 4px 4px  
4px #8D3F5D }
```

Background

The CSS property to change the background color of an element to Hex 8D3F5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D3F5D }
```

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

```
.background{ background-color:#8D3F5D }
```

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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double the colors in the color bucket, and more
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