

Converting Colors

Hex(8D3F5B)

Have a look what the booklet for
Hex(8D3F5B) contains.

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Color

Hex(8D3F5B)

Conversions

Conversions Part 1

Format	Color
Hex	8D3F5B
RGB	141, 63, 91
RGB Percent	55%, 25%, 36%
CMY	0.4471, 0.7529, 0.6431
CMYK	0.00, 0.55, 0.35, 0.45
HSL	338°, 38%, 40%
HSV	338°, 55%, 55%
XYZ	14.6503, 9.9731, 11.0504
YIQ	89.5140, 37.5000, 25.2440

Conversions

Conversions Part 2

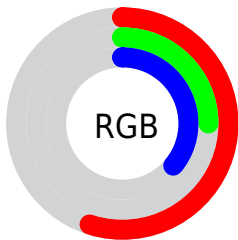
Format	Color
R_{YB}	141, 63, 91
Decimal	9256795
CIE _{Lab}	37.79, 36.21, -0.54
CIE _{LCh}	38, 36.219, 359.143
Yxy	9.9731, 0.4107, 0.2796
Android (android.graphics.Color)	4287446875 (0xFF8D3F5B)
YUV	89.5140, 0.7326, 45.1532
Hunter-Lab	31.5802, 27.5426, 1.3597

Details

The Hex color **8D3F5B** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3F8D71**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **C5728D**, and **570B2D** is the 20% darker color. If you saturate the color by 10%, you get **8D3152**, and if you desaturate by 10%, it is **8D4D64**.

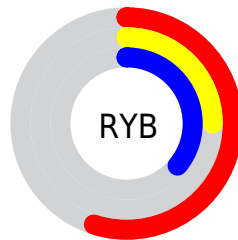
Distribution



Red (55%)

Green (25%)

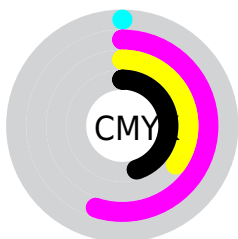
Blue (36%)



Red (55%)

Yellow (25%)

Blue (36%)

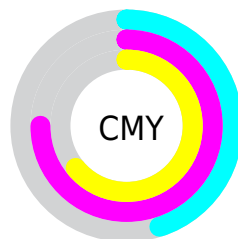


Cyan (0%)

Magenta (55%)

Yellow (35%)

Black (45%)



Cyan (45%)

Magenta (75%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D3F5B 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 8D3F5B by changing the saturation by 10% instead.

 8D3F5B

 8D3F5B

FFFFFF

 722644

 C5728D

 570B2D

 E28CA7

 3E0019

 FFA7C3

 280001

 FFC3DE

 000000

 FFDFFB

 FFFCFF

 8D3F5B

 8D3F5B

 8D3152

 8D4D64

8D2349

8D5B6D

8D1540

8D6976

8D0737

8D777F

8D0033

8D8688

8D9491

8DA29A

8DB0A3

8DBEAC

Harmonies

Analogous

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



7C4677



8D3F5B



8E423E

Triad

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



8D3F5B



4D6023



00648B

Complementary

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



8D3F5B



3F8D71

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.



006775



8D3F5B



25653A

Square

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



8D3F5B



6A571B



006757



125C93

Rectangle

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



8D3F5B



86482E



006757



006585

Sweetspot

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



8D3F5B



B898A4



703F8D



5C4950



DBDBDB



5C5C5C

Same Dimension

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



8D3F5B



B83E6A



8D493F



474043



870031



080003

Inverse Universe

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



8D3F5B



B83E6A



3F838D



474043



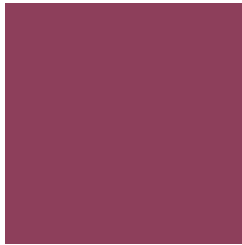
870031



080003

Previews

White Background



This preview shows how the Hex color 8D3F5B 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 8D3F5B Background



This preview shows how black text looks on a background with the Hex color 8D3F5B.



This preview shows how white text looks on a background with the Hex color 8D3F5B.

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
8D3F5B

Protanopia
56596B

Deuteranopia
635757



Tritanopia
8B4347

Trichromacy



Original Color
8D3F5B

Protanomaly
6A5065

Deuteranomaly
724E58

Tritanomaly
8C424E

Monochromacy



Original Color
8D3F5B

Achromatopsia
5A5A5A

Achromatomaly
6D505A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D3F5B 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 #8D3F5B looks like.

```
.text, #text, p{  
    color:#8D3F5B  
}
```

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 #8D3F5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D3F5B
}
```

Border

The CSS property to change the border of an element to Hex 8D3F5B is called "border". The border property can be set on classes, ids or directly on the HTML element.

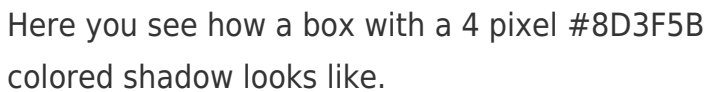
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D3F5B }
```

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

```
.border{ border-color:#8D3F5B }
```

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



Here you see how a box with a 4 pixel #8D3F5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D3F5B; -webkit-box-shadow:4px 4px  
4px 4px #8D3F5B; box-shadow:4px 4px 4px  
4px #8D3F5B }
```

Background

The CSS property to change the background color of an element to Hex 8D3F5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D3F5B }
```

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

```
.background{ background-color:#8D3F5B }
```

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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