

Converting Colors

Hex(8D3157)

Have a look what the booklet for
Hex(8D3157) contains.

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Color

Hex(8D3157)

Conversions

Conversions Part 1

Format	Color
Hex	8D3157
RGB	141, 49, 87
RGB Percent	55%, 19%, 34%
CMY	0.4471, 0.8078, 0.6588
CMYK	0.00, 0.65, 0.38, 0.45
HSL	335°, 48%, 37%
HSV	335°, 65%, 55%
XYZ	13.8031, 8.5475, 9.9391
YIQ	80.8400, 42.6340, 31.3220

Conversions

Conversions Part 2

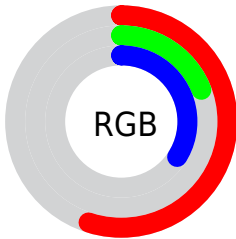
Format	Color
R_{YB}	141, 49, 87
Decimal	9253207
CIE Lab	35.10, 42.56, -1.95
CIE LCh	35, 42.609, 357.374
Yxy	8.5475, 0.4275, 0.2647
Android (android.graphics.Color)	4287443287 (0xFF8D3157)
YUV	80.8400, 3.0369, 52.7603
Hunter-Lab	29.2360, 33.1115, 0.3089

Details

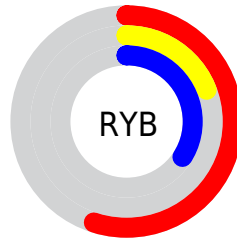
The Hex color **8D3157** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **318D67**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **C66589**, and **57002A** is the 20% darker color. If you saturate the color by 10%, you get **8D234F**, and if you desaturate by 10%, it is **8D3F5F**.

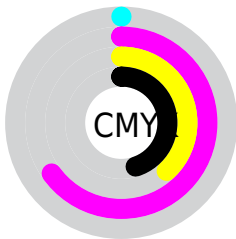
Distribution



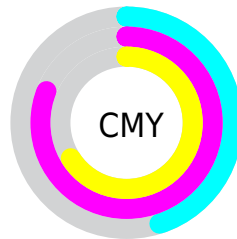
- Red (55%)
- Green (19%)
- Blue (34%)



- Red (55%)
- Yellow (19%)
- Blue (34%)



- Cyan (0%)
- Magenta (65%)
- Yellow (38%)
- Black (45%)



- Cyan (45%)
- Magenta (81%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D3157 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 8D3157 by changing the saturation by 10% instead.

8D3157

8D3157

FFFFFF

721540

C66589

57002A

E37FA3

3D0016

FF9ABE

230001

FFB6DA

000000

FFD2F6

FFEEFF

8D3157

8D3157

8D234F

8D3F5F

■ 8D1546

■ 8D4D68

■ 8D073E

■ 8D5B70

■ 8D003A

■ 8D6978

■ 8D7880

■ 8D8689

■ 8D9491

■ 8DA299

■ 8DB0A1

Harmonies

Analogous

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



793B78



8D3157



8E3535

Triad

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



8D3157



455A0E



005F8B

Complementary

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



8D3157



318D67

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.



006271



8D3157



0E602C

Square

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



8D3157



665003



00624E



005797

Rectangle

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



8D3157



863E21



00624E



006184

Sweetspot

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



8D3157



B893A2



67318D



5C464F



DBDBDB



5C5C5C

Same Dimension

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



8D3157



B82864



8D3931



474043



870038



080003

Inverse Universe

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



8D3157



B82864



31858D



474043



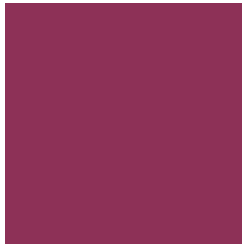
870038



080003

Previews

White Background



This preview shows how the Hex color 8D3157 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 8D3157 Background



This preview shows how black text looks on a background with the Hex color 8D3157.



This preview shows how white text looks on a background with the Hex color 8D3157.

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
8B373B

Trichromacy



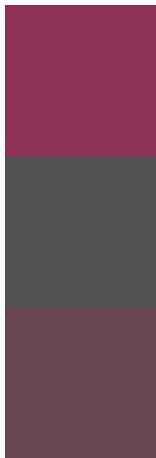
Original Color
8D3157

Protanomaly
644764

Deuteranomaly
6E4554

Tritanomaly
8C3545

Monochromacy



Original Color
8D3157

Achromatopsia
515151

Achromatomaly
674553

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D3157 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 #8D3157 looks like.

```
.text, #text, p{  
    color:#8D3157  
}
```

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 #8D3157 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D3157
}
```

Border

The CSS property to change the border of an element to Hex 8D3157 is called "border". The border property can be set on classes, ids or directly on the HTML element.

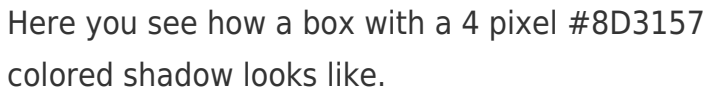
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D3157 }
```

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

```
.border{ border-color:#8D3157 }
```

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



Here you see how a box with a 4 pixel #8D3157 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D3157; -webkit-box-shadow:4px 4px  
4px 4px #8D3157; box-shadow:4px 4px 4px  
4px #8D3157 }
```

Background

The CSS property to change the background color of an element to Hex 8D3157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D3157 }
```

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

```
.background{ background-color:#8D3157 }
```

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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