

Converting Colors

Hex(8D4151)

Have a look what the booklet for
Hex(8D4151) contains.

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Color

Hex(8D4151)

Conversions

Conversions Part 1

Format	Color
Hex	8D4151
RGB	141, 65, 81
RGB Percent	55%, 25%, 32%
CMY	0.4471, 0.7451, 0.6824
CMYK	0.00, 0.54, 0.43, 0.45
HSL	347°, 37%, 40%
HSV	347°, 54%, 55%
XYZ	14.3600, 10.0374, 8.9651
YIQ	89.5480, 40.1600, 21.0880

Conversions

Conversions Part 2

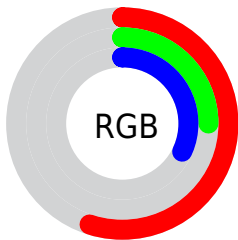
Format	Color
R_{YB}	141, 65, 81
Decimal	9257297
CIE _{Lab}	37.91, 33.93, 5.94
CIE _{LCh}	38, 34.450, 9.927
Yxy	10.0374, 0.4304, 0.3009
Android (android.graphics.Color)	4287447377 (0xFF8D4151)
YUV	89.5480, -4.2142, 45.1234
Hunter-Lab	31.6818, 25.4631, 5.3998

Details

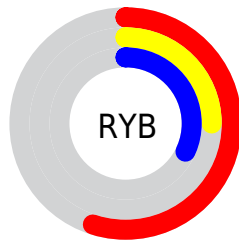
The Hex color **8D4151** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **418D7D**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **C57382**, and **570F25** is the 20% darker color. If you saturate the color by 10%, you get **8D3346**, and if you desaturate by 10%, it is **8D4F5C**.

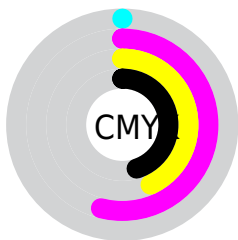
Distribution



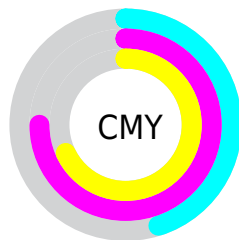
- Red (55%)
- Green (25%)
- Blue (32%)



- Red (55%)
- Yellow (25%)
- Blue (32%)



- Cyan (0%)
- Magenta (54%)
- Yellow (43%)
- Black (45%)



- Cyan (45%)
- Magenta (75%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D4151 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 8D4151 by changing the saturation by 10% instead.

 8D4151

 8D4151

FFFFFF

 72293A

 C57382

 570F25

 E28E9C

 3D0010

 FFA9B7

 260001

 FFC4D3

 000000

 FFE1EF

 FFFDFD

 8D4151

 8D4151

 8D3346

 8D4F5C

 8D253B

 8D5D67

 8D1730

 8D6B72

 8D0924

 8D797E

 8D001E

 8D8889

 8D9694

 8DA49F

 8DB2AA

 8DC0B5

Harmonies

Analogous

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



82446D



8D4151



894737

Triad

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



8D4151



42622D



00618D

Complementary

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



8D4151



418D7D

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.



00667C



8D4151



136645

Square

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



8D4151



605B1F



006762



395990

Rectangle

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



8D4151



7F4D29



006762



006389

Sweetspot

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



8D4151



B89AA0



7D418D



5C4A4E



DBDBDB



5C5C5C

Same Dimension

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



8D4151



B84059



8D5741



474042



87001C



080002

Inverse Universe

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



8D4151



B84059



41778D



474042



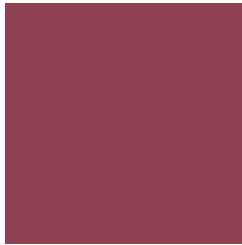
87001C



080002

Previews

White Background



This preview shows how the Hex color 8D4151 looks on a white background.

Color Contrast Check

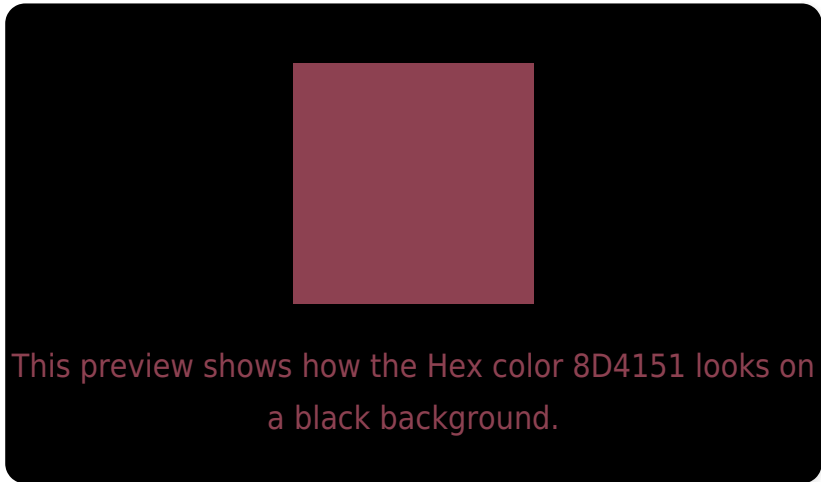
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

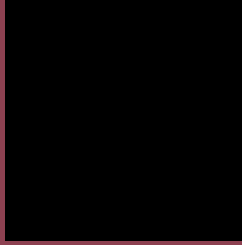
Any Text WCAG AA × Fail

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 8D4151 Background



This preview shows how black text looks on a background with the Hex color 8D4151.



This preview shows how white text looks on a background with the Hex color 8D4151.

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
8D4151

Protanopia
5A595E

Deuteranopia
67574E



Tritanopia
8C4347

Trichromacy



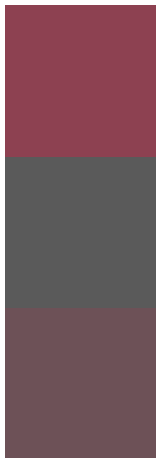
Original Color
8D4151

Protanomaly
6D5059

Deuteranomaly
754F4F

Tritanomaly
8C424B

Monochromacy



Original Color
8D4151

Achromatopsia
5A5A5A

Achromatomaly
6D5157

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D4151 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 #8D4151 looks like.

```
.text, #text, p{  
    color:#8D4151  
}
```

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 #8D4151 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D4151
}
```

Border

The CSS property to change the border of an element to Hex 8D4151 is called "border". The border property can be set on classes, ids or directly on the HTML element.

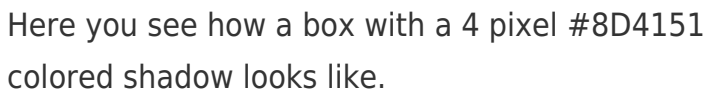
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D4151 }
```

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

```
.border{ border-color:#8D4151 }
```

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



Here you see how a box with a 4 pixel #8D4151 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D4151; -webkit-box-shadow:4px 4px  
4px 4px #8D4151; box-shadow:4px 4px 4px  
4px #8D4151 }
```

Background

The CSS property to change the background color of an element to Hex 8D4151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D4151 }
```

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

```
.background{ background-color:#8D4151 }
```

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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