

Converting Colors

Hex(8D4147)

Have a look what the booklet for
Hex(8D4147) contains.

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Color

Hex(8D4147)

Conversions

Conversions Part 1

Format	Color
Hex	8D4147
RGB	141, 65, 71
RGB Percent	55%, 25%, 28%
CMY	0.4471, 0.7451, 0.7216
CMYK	0.00, 0.54, 0.50, 0.45
HSL	355°, 37%, 40%
HSV	355°, 54%, 55%
XYZ	14.0121, 9.8982, 7.1333
YIQ	88.4080, 43.3700, 17.9780

Conversions

Conversions Part 2

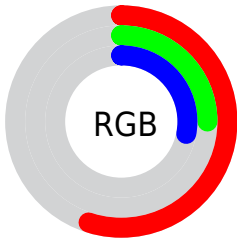
Format	Color
R_{YB}	141, 65, 71
Decimal	9257287
CIE Lab	37.66, 32.85, 11.89
CIE LCh	38, 34.931, 19.901
Yxy	9.8982, 0.4514, 0.3188
Android (android.graphics.Color)	4287447367 (0xFF8D4147)
YUV	88.4080, -8.5821, 46.1232
Hunter-Lab	31.4615, 24.4417, 8.5802

Details

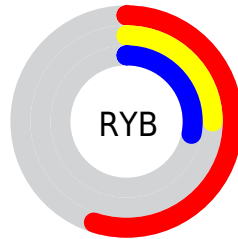
The Hex color **8D4147** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **418D87**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **C67377**, and **570F1C** is the 20% darker color. If you saturate the color by 10%, you get **8D333A**, and if you desaturate by 10%, it is **8D4F54**.

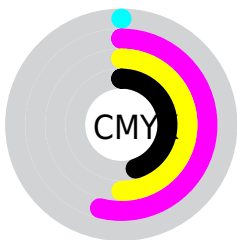
Distribution



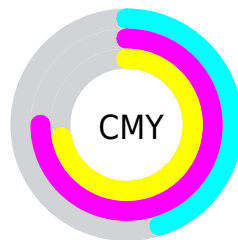
- Red (55%)
- Green (25%)
- Blue (28%)



- Red (55%)
- Yellow (25%)
- Blue (28%)



- Cyan (0%)
- Magenta (54%)
- Yellow (50%)
- Black (45%)



- Cyan (45%)
- Magenta (75%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D4147 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 8D4147 by changing the saturation by 10% instead.

8D4147

8D4147

FFFFFF

722931

C67377

570F1C

E38D91

3D0001

FFA8AB

240001

FFC4C7

000000

FFE0E3

FFFDFF

8D4147

8D4147

8D333A

8D4F54

 8D252D

 8D5D61

 8D1720

 8D6B6E

 8D0913

 8D797B

 8D000B

 8D8888

 8D9695

 8DA4A2

 8DB2AF

 8DC0BC

Harmonies

Analogous

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



884163



8D4147



84492E

Triad

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



8D4147



356333



005E90

Complementary

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



8D4147



418D87

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.



006483



8D4147



00664E

Square

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



8D4147



565D21



00676B



4A558E

Rectangle

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



8D4147



785023



00676B



00618D

Sweetspot

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



8D4147



B89A9D



87418D



5C4A4C



DBDBDB



5C5C5C

Same Dimension

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



8D4147



B8404A



8D6141



474041



87000B



080001

Inverse Universe

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



8D4147



B8404A



416D8D



474041



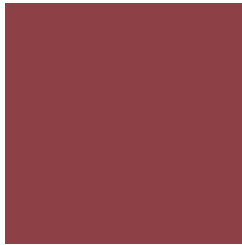
87000B



080001

Previews

White Background



This preview shows how the Hex color 8D4147 looks on a white background.

Color Contrast Check

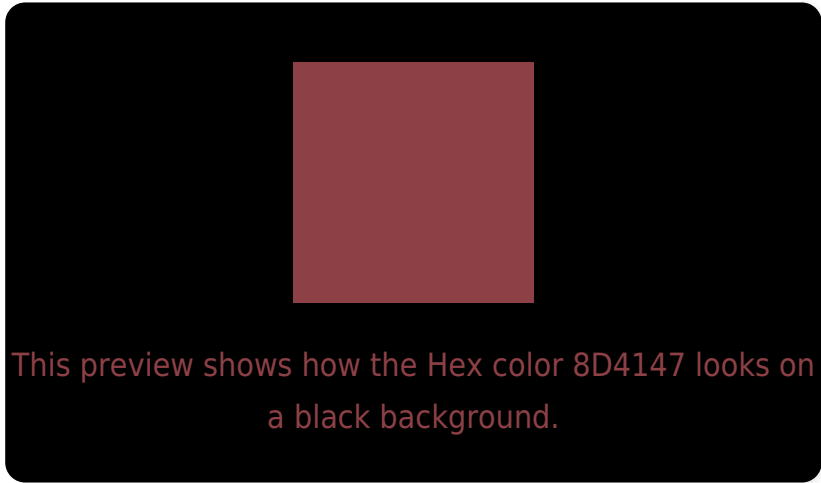
Large Text (above 18pt) WCAG AA ✓ Pass

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 8D4147 Background



This preview shows how black text looks on a background with the Hex color 8D4147.



This preview shows how white text looks on a background with the Hex color 8D4147.

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
8D4147

Protanopia
5C5953

Deuteranopia
695644



Tritanopia
8D4146

Trichromacy



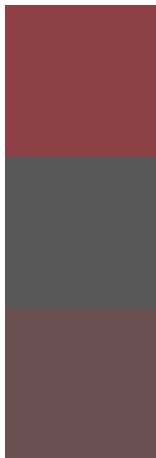
Original Color
8D4147

Protanomaly
6E504F

Deuteranomaly
764E45

Tritanomaly
8D4146

Monochromacy



Original Color
8D4147

Achromatopsia
585858

Achromatomaly
6B5052

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D4147 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 #8D4147 looks like.

```
.text, #text, p{  
    color:#8D4147  
}
```

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 #8D4147 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D4147
}
```

Border

The CSS property to change the border of an element to Hex 8D4147 is called "border". The border property can be set on classes, ids or directly on the HTML element.

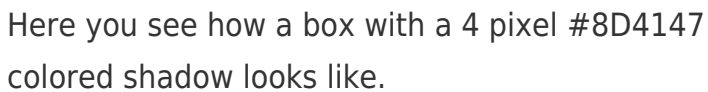
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D4147 }
```

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

```
.border{ border-color:#8D4147 }
```

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



Here you see how a box with a 4 pixel #8D4147 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D4147; -webkit-box-shadow:4px 4px  
4px 4px #8D4147; box-shadow:4px 4px 4px  
4px #8D4147 }
```

Background

The CSS property to change the background color of an element to Hex 8D4147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D4147 }
```

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

```
.background{ background-color:#8D4147 }
```

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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