

Converting Colors

Hex(8D4347)

Have a look what the booklet for
Hex(8D4347) contains.

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Color

Hex(8D4347)

Conversions

Conversions Part 1

Format	Color
Hex	8D4347
RGB	141, 67, 71
RGB Percent	55%, 26%, 28%
CMY	0.4471, 0.7373, 0.7216
CMYK	0.00, 0.52, 0.50, 0.45
HSL	357°, 36%, 41%
HSV	357°, 52%, 55%
XYZ	14.1290, 10.1320, 7.1722
YIQ	89.5820, 42.8200, 16.9320

Conversions

Conversions Part 2

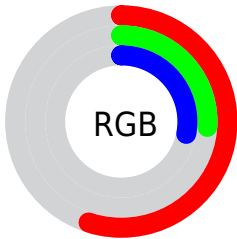
Format	Color
R_{YB}	141, 67, 71
Decimal	9257799
CIE _{Lab}	38.08, 31.77, 12.47
CIE _{LCh}	38, 34.129, 21.424
Yxy	10.1320, 0.4495, 0.3223
Android (android.graphics.Color)	4287447879 (0xFF8D4347)
YUV	89.5820, -9.1609, 45.0936
Hunter-Lab	31.8307, 23.5286, 8.9221

Details

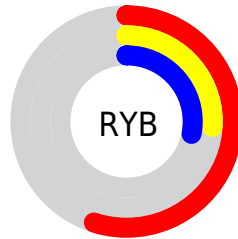
The Hex color **8D4347** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **438D89**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **C67577**, and **57121C** is the 20% darker color. If you saturate the color by 10%, you get **8D353A**, and if you desaturate by 10%, it is **8D5154**.

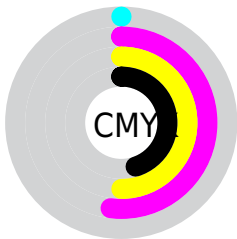
Distribution



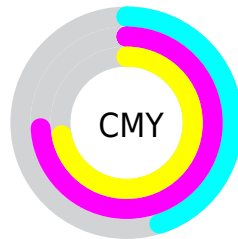
- Red (55%)
- Green (26%)
- Blue (28%)



- Red (55%)
- Yellow (26%)
- Blue (28%)



- Cyan (0%)
- Magenta (52%)
- Yellow (50%)
- Black (45%)



- Cyan (45%)
- Magenta (74%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D4347 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 8D4347 by changing the saturation by 10% instead.



8D4347



8D4347

FFFFFF



722B31



C67577



57121C



E38F91



3D0001



FFAAAB



250001



FFC6C7



000000



FFE2E3



8D4347



8D4347



8D353A



8D5154



8D272C



8D5F62

 8D191F

 8D6D6F

 8D0B12

 8D7B7C

 8D0008

 8D8A8A

 8D9897

 8DA6A4

 8DB4B2

 8DC2BF

Harmonies

Analogous

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



884363



8D4347



844B2F

Triad

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



8D4347



356436



005F90

Complementary

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



8D4347



438D89

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.



006584



8D4347



006750

Square

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



8D4347



565E24



00676D



4E568D

Rectangle

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



8D4347



785224



00676D



00618E

Sweetspot

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



8D4347



B89A9C



88438D



5C4A4B



DBDBDB



5C5C5C

Same Dimension

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



8D4347



B8444A



8D6343



474041



870007



080000

Inverse Universe

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



8D4347



B8444A



436D8D



474041



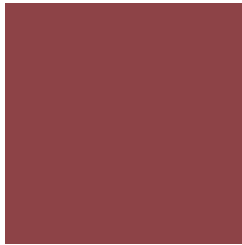
870007



080000

Previews

White Background



This preview shows how the Hex color 8D4347 looks on a white background.

Color Contrast Check

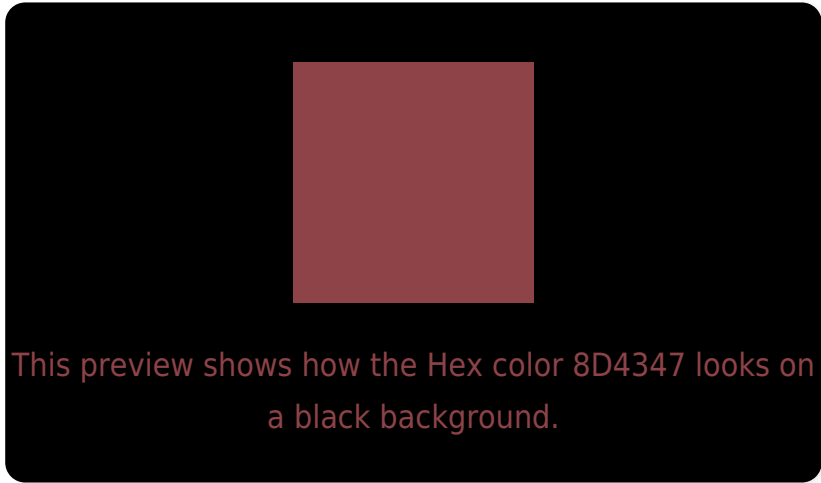
Large Text (above 18pt) WCAG AA ✓ Pass

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

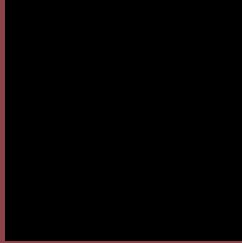
Any Text WCAG AA × Fail

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 8D4347 Background



This preview shows how black text looks on a background with the Hex color 8D4347.

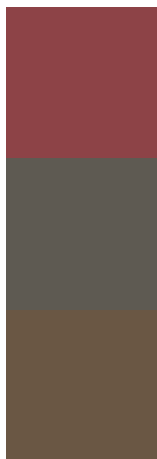


This preview shows how white text looks on a background with the Hex color 8D4347.

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
8D4347

Protanopia
5E5A52

Deuteranopia
6A5744



Tritanopia
8D4348

Trichromacy



Original Color
8D4347

Protanomaly
6F524E

Deuteranomaly
775045

Tritanomaly
8D4348

Monochromacy



Original Color
8D4347

Achromatopsia
5A5A5A

Achromatomaly
6D5253

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D4347 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 #8D4347 looks like.

```
.text, #text, p{  
    color:#8D4347  
}
```

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 #8D4347 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D4347
}
```

Border

The CSS property to change the border of an element to Hex 8D4347 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
#8D4347 }
```

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

```
.border{ border-color:#8D4347 }
```

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

Here you see how a box with a 4 pixel #8D4347 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D4347; -webkit-box-shadow:4px 4px  
4px 4px #8D4347; box-shadow:4px 4px 4px  
4px #8D4347 }
```

Background

The CSS property to change the background color of an element to Hex 8D4347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D4347 }
```

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

```
.background{ background-color:#8D4347 }
```

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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