

Converting Colors

Hex(8C4D36)

Have a look what the booklet for
Hex(8C4D36) contains.

Hex(8C4D36)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8C4D36)

Conversions

Conversions Part 1

Format	Color
Hex	8C4D36
RGB	140, 77, 54
RGB Percent	55%, 30%, 21%
CMY	0.4510, 0.6980, 0.7882
CMYK	0.00, 0.45, 0.61, 0.45
HSL	16°, 44%, 38%
HSV	16°, 61%, 55%
XYZ	14.1349, 11.1495, 4.8971
YIQ	93.2150, 44.9310, 6.2030

Conversions

Conversions Part 2

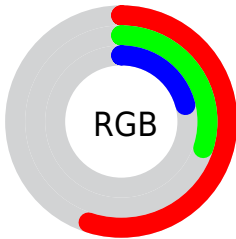
Format	Color
RYB	140, 85, 54
Decimal	9194806
CIELab	39.83, 24.25, 25.14
CIELCh	40, 34.928, 46.025
Yxy	11.1495, 0.4683, 0.3694
Android (android.graphics.Color)	4287384886 (0xFF8C4D36)
YUV	93.2150, -19.3330, 41.0304
Hunter-Lab	33.3909, 17.1279, 14.6782

Details

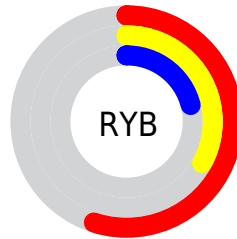
The Hex color **8C4D36** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **36758C**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **C57F65**, and **561F0A** is the 20% darker color. If you saturate the color by 10%, you get **8C4328**, and if you desaturate by 10%, it is **8C5744**.

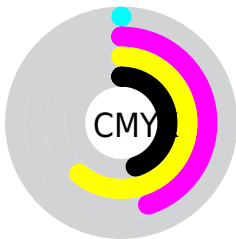
Distribution



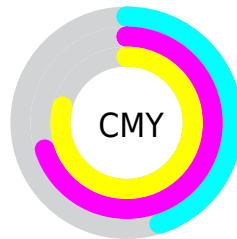
- Red (55%)
- Green (30%)
- Blue (21%)



- Red (55%)
- Yellow (33%)
- Blue (21%)



- Cyan (0%)
- Magenta (45%)
- Yellow (61%)
- Black (45%)



- Cyan (45%)
- Magenta (70%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C4D36 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 8C4D36 by changing the saturation by 10% instead.

 8C4D36

 8C4D36

FFFFFF

 703520

 C57F65

 561F0A

 E2997E

 3B0800

 FF8C00

 250001

 FFD0B3

 000000

 FFECCF

 FFFFEB

 8C4D36

 8C4D36

 8C4328

 8C5744

 8C381A

 8C6252

 8C2E0C

 8C6C60

 8C2500

 8C766E

 8C807C

 8C8B8A

 8C9598

 8C9FA6

 8CA9B4

Harmonies

Analogous

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



934650



8C4D36



7A5825

Triad

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



8C4D36



016B4F



495C95

Complementary

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



8C4D36



36758C

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.



006595



8C4D36



006C6D

Square

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



8C4D36



3F6835



006A86



735086

Rectangle

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



8C4D36



695E22



006A86



355F96

Sweetspot

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



8C4D36



B59D94



8C3675



5C4D48



DBDBDB



5C5C5C

Same Dimension

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



8C4D36



B5532F



8C7836



45403E



852300



050100

Inverse Universe

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



36758C



2F91B5



364A8C



3E4345



006185



000405

Previews

White Background



This preview shows how the Hex color 8C4D36 looks on a white background.

Color Contrast Check

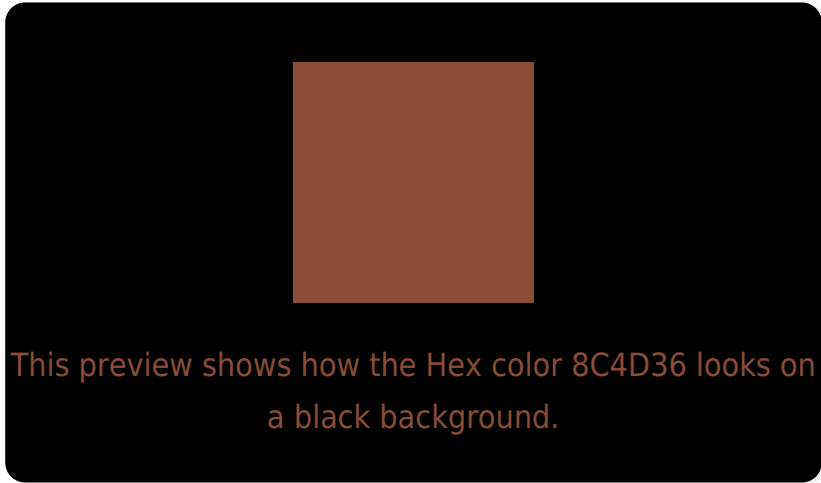
Large Text (above 18pt) WCAG AA ✓ Pass

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

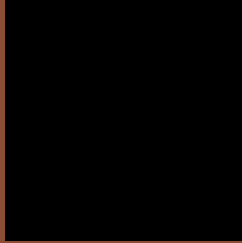
Any Text WCAG AA × Fail

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 8C4D36 Background



This preview shows how black text looks on a background with the Hex color 8C4D36.



This preview shows how white text looks on a background with the Hex color 8C4D36.

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
8C4D36

Protanopia
675E3C

Deuteranopia
735A33



Tritanopia
8E4A4F

Trichromacy



Original Color
8C4D36

Protanomaly
74583A

Deuteranomaly
7C5534

Tritanomaly
8D4B46

Monochromacy



Original Color
8C4D36

Achromatopsia
5D5D5D

Achromatomaly
6E574F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C4D36 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 #8C4D36 looks like.

```
.text, #text, p{  
    color:#8C4D36  
}
```

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 #8C4D36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C4D36
}
```

Border

The CSS property to change the border of an element to Hex 8C4D36 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
#8C4D36 }
```

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

```
.border{ border-color:#8C4D36 }
```

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

Here you see how a box with a 4 pixel #8C4D36 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C4D36; -webkit-box-shadow:4px 4px  
4px 4px #8C4D36; box-shadow:4px 4px 4px  
4px #8C4D36 }
```

Background

The CSS property to change the background color of an element to Hex 8C4D36 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C4D36 }
```

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

```
.background{ background-color:#8C4D36 }
```

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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