

Converting Colors

Hex(8D5A2E)

Have a look what the booklet for
Hex(8D5A2E) contains.

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Color

Hex(8D5A2E)

Conversions

Conversions Part 1

Format	Color
Hex	8D5A2E
RGB	141, 90, 46
RGB Percent	55%, 35%, 18%
CMY	0.4471, 0.6471, 0.8196
CMYK	0.00, 0.36, 0.67, 0.45
HSL	28°, 51%, 37%
HSV	28°, 67%, 55%
XYZ	15.1338, 13.1723, 4.3296
YIQ	100.2330, 44.5200, -2.8720

Conversions

Conversions Part 2

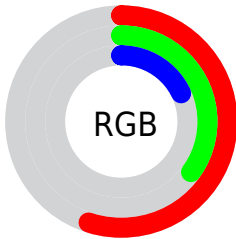
Format	Color
R_{YB}	141, 128, 46
Decimal	9263662
CIE _{Lab}	43.02, 16.60, 33.50
CIE _{LCh}	43, 37.384, 63.641
Yxy	13.1723, 0.4637, 0.4036
Android (android.graphics.Color)	4287453742 (0xFF8D5A2E)
YUV	100.2330, -26.7369, 35.7527
Hunter-Lab	36.2937, 10.9174, 18.3326

Details

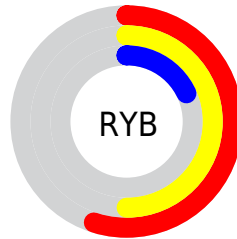
The Hex color **8D5A2E** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2E618D**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **C68C5E**, and **572C00** is the 20% darker color. If you saturate the color by 10%, you get **8D5220**, and if you desaturate by 10%, it is **8D623C**.

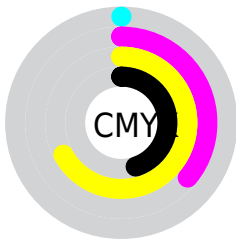
Distribution



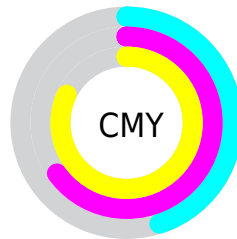
- Red (55%)
- Green (35%)
- Blue (18%)



- Red (55%)
- Yellow (50%)
- Blue (18%)



- Cyan (0%)
- Magenta (36%)
- Yellow (67%)
- Black (45%)



- Cyan (45%)
- Magenta (65%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D5A2E 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 8D5A2E by changing the saturation by 10% instead.

 8D5A2E

 8D5A2E

FFFFFF

 714217

 C68C5E

 572C00

 E3A777

 3D1700

 FFC291

 250000

 FFDEAB

 000000

 FFFBC7

 FFFF E3

 8D5A2E

 8D5A2E

 8D5220

 8D623C

■ 8D4B12

■ 8D694A

■ 8D4304

■ 8D7158

■ 8D4100

■ 8D7866

■ 8D8075

■ 8D8783

■ 8D8F91

■ 8D979F

■ 8D9EAD

Harmonies

Analogous

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



9D4F45



8D5A2E



746525

Triad

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



8D5A2E



007569



6C5C99

Complementary

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



8D5A2E



2E618D

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.



3268A3



8D5A2E



007487

Square

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



8D5A2E



287349



00709D



8F5082

Rectangle

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



8D5A2E



5F6B2A



00709D



5D609E

Sweetspot

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



8D5A2E



B8A493



8D2E62



5C5046



DBDBDB



5C5C5C

Same Dimension

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



8D5A2E



B86823



8D882E



474440



873F00



080400

Inverse Universe

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



2E618D



2373B8



2E338D



404447



004987



000408

Previews

White Background



This preview shows how the Hex color 8D5A2E looks on a white background.

Color Contrast Check

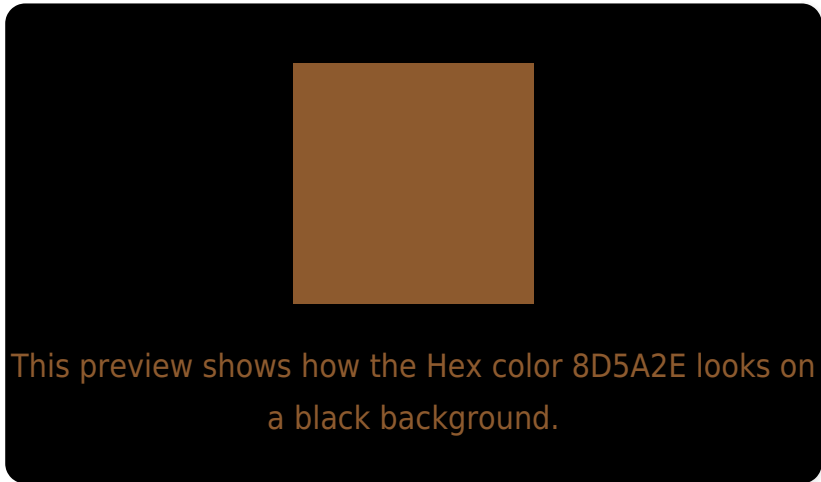
Large Text (above 18pt) WCAG AA ✓ Pass

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

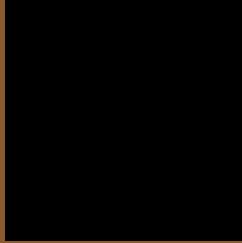
Any Text WCAG AA × Fail

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 8D5A2E Background



This preview shows how black text looks on a background with the Hex color 8D5A2E.



This preview shows how white text looks on a background with the Hex color 8D5A2E.

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
8D5A2E

Protanopia
716632

Deuteranopia
7F612C



Tritanopia
90555B

Trichromacy



Original Color
8D5A2E

Protanomaly
7B6231

Deuteranomaly
845E2D

Tritanomaly
8F574B

Monochromacy



Original Color
8D5A2E

Achromatopsia
646464

Achromatomaly
736050

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D5A2E 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 #8D5A2E looks like.

```
.text, #text, p{  
    color:#8D5A2E  
}
```

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 #8D5A2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D5A2E
}
```

Border

The CSS property to change the border of an element to Hex 8D5A2E is called "border". The border property can be set on classes, ids or directly on the HTML element.

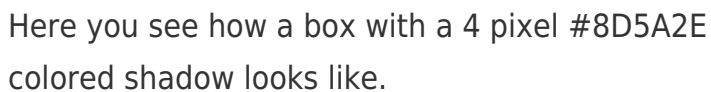
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D5A2E }
```

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

```
.border{ border-color:#8D5A2E }
```

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



Here you see how a box with a 4 pixel #8D5A2E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D5A2E; -webkit-box-shadow:4px 4px  
4px 4px #8D5A2E; box-shadow:4px 4px 4px  
4px #8D5A2E }
```

Background

The CSS property to change the background color of an element to Hex 8D5A2E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D5A2E }
```

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

```
.background{ background-color:#8D5A2E }
```

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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