

Converting Colors

Hex(8D2C00)

Have a look what the booklet for
Hex(8D2C00) contains.

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Color

Hex(8D2C00)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 8D2C00 |
| RGB | 141, 44, 0 |
| RGB Percent | 55%, 17%, 0% |
| CMY | 0.4471, 0.8275, 1.0000 |
| CMYK | 0.00, 0.69, 1.00, 0.45 |
| HSL | 19°, 100%, 28% |
| HSV | 19°, 100%, 55% |
| XYZ | 11.8852, 7.4641, 0.8143 |
| YIQ | 67.9870, 71.9360, 6.8800 |

Conversions

Conversions Part 2

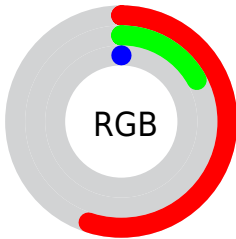
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 141, 64, 0 |
| Decimal | 9251840 |
| CIE Lab | 32.84, 39.51, 44.98 |
| CIE LCh | 33, 59.864, 48.702 |
| Yxy | 7.4641, 0.5894, 0.3702 |
| Android (android.graphics.Color) | 4287441920 (0xFF8D2C00) |
| YUV | 67.9870, -33.5176, 64.0324 |
| Hunter-Lab | 27.3205, 29.8418, 17.3572 |

Details

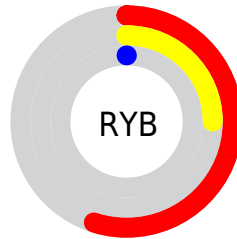
The Hex color **8D2C00** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **00618D**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **CA5F31**, and **520000** is the 20% darker color. If you saturate the color by 10%, you get **8D2C00**, and if you desaturate by 10%, it is **8D360E**.

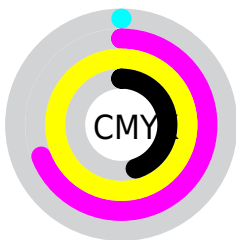
Distribution



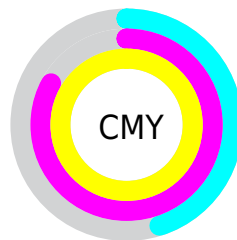
- Red (55%)
- Green (17%)
- Blue (0%)



- Red (55%)
- Yellow (25%)
- Blue (0%)



- Cyan (0%)
- Magenta (69%)
- Yellow (100%)
- Black (45%)



- Cyan (45%)
- Magenta (83%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D2C00 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 8D2C00 by changing the saturation by 10% instead.

 8D2C00

 8D2C00

 FFFFE9

 701000

 CA5F31

 520000

 E97949

 370000

 FF9462

 140000

 FFAF7C

 000000

 FFCB96

 FFE7B1

 FFFFCD

 8D2C00

 8D360E

 8D3F1C

 8D492A

 8D5338

 8D5D47

 8D6655

 8D7063

 8D7A71

 8D837F

Harmonies

Analogous

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



9D0332



8D2C00



6E4500

Triad

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



8D2C00



006039



0049A8

Complementary

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



8D2C00



00618D

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.



0058AB



8D2C00



00616A

Square

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



8D2C00



005C00



005F94



722E8C

Rectangle

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



8D2C00



535000



005F94



004FAC

Sweetspot

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



8D2C00



B89281



8D0063



5C453B



DBDBDB



5C5C5C

Same Dimension

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



8D2C00



B83900



8D7100



474240



872A00



080200

Inverse Universe

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



00618D



007EB8



001C8D



404547



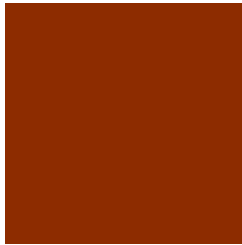
005D87



000508

Previews

White Background



This preview shows how the Hex color 8D2C00 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 8D2C00 Background



This preview shows how black text looks on a background with the Hex color 8D2C00.



This preview shows how white text looks on a background with the Hex color 8D2C00.

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



Trichromacy



Original Color
8D2C00

Protanomaly
6B420A

Tritanomaly
8E2A1B

Monochromacy



Original Color
8D2C00

Achromatopsia
444444

Achromatomaly
5F3B2B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D2C00 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 #8D2C00 looks like.

```
.text, #text, p{  
    color:#8D2C00  
}
```

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 #8D2C00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D2C00
}
```

Border

The CSS property to change the border of an element to Hex 8D2C00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

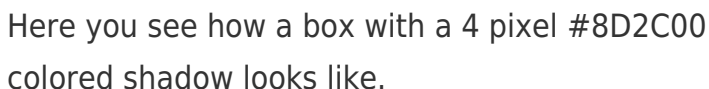
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D2C00 }
```

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

```
.border{ border-color:#8D2C00 }
```

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



Here you see how a box with a 4 pixel #8D2C00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D2C00; -webkit-box-shadow:4px 4px  
4px 4px #8D2C00; box-shadow:4px 4px 4px  
4px #8D2C00 }
```

Background

The CSS property to change the background color of an element to Hex 8D2C00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D2C00 }
```

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

```
.background{ background-color:#8D2C00 }
```

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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