

Converting Colors

Hex(8D0B00)

Have a look what the booklet for
Hex(8D0B00) contains.

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Color

Hex(8D0B00)

Conversions

Conversions Part 1

Format	Color
Hex	8D0B00
RGB	141, 11, 0
RGB Percent	55%, 4%, 0%
CMY	0.4471, 0.9569, 1.0000
CMYK	0.00, 0.92, 1.00, 0.45
HSL	5°, 100%, 28%
HSV	5°, 100%, 55%
XYZ	11.1042, 5.9021, 0.5540
YIQ	48.6160, 81.0110, 24.1390

Conversions

Conversions Part 2

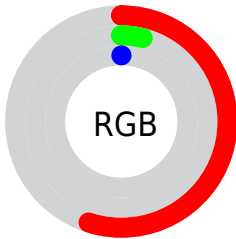
Format	Color
RYB	141, 12, 0
Decimal	9243392
CIELab	29.16, 49.76, 42.36
CIELCh	29, 65.345, 40.409
Yxy	5.9021, 0.6323, 0.3361
Android (android.graphics.Color)	4287433472 (0xFF8D0B00)
YUV	48.6160, -23.9677, 81.0208
Hunter-Lab	24.2942, 39.0725, 15.6540

Details

The Hex color **8D0B00** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **00828D**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **CB4A2F**, and **510000** is the 20% darker color. If you saturate the color by 10%, you get **8D0B00**, and if you desaturate by 10%, it is **8D180E**.

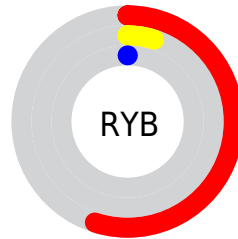
Distribution



Red (55%)

Green (4%)

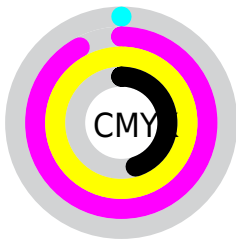
Blue (0%)



Red (55%)

Yellow (5%)

Blue (0%)

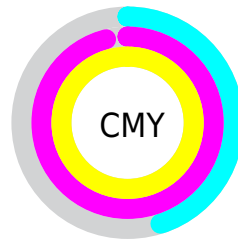


Cyan (0%)

Magenta (92%)

Yellow (100%)

Black (45%)



Cyan (45%)

Magenta (96%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D0B00 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 8D0B00 by changing the saturation by 10% instead.

 8D0B00

 8D0B00

 FFFFE5

 6F0000


 CB4A2F

 510000

 EA6546

 370002

 FF805F

 080000

 FF9B78

 000000

 FFB792

 FFD4AD

 FFF1C9

 8D0B00

 8D180E

 8D251C

 8D322A

 8D3F38

 8D4C47

 8D5955

 8D6663

 8D7371

 8D807F

Harmonies

Analogous

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



990036



8D0B00



6F3500

Triad

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



8D0B00



005720



0046AB

Complementary

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



8D0B00



00828D

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.



0054A6



8D0B00



005856

Square

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



8D0B00



005200



005886



572B93

Rectangle

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



8D0B00



554300



005886



004CAC

Sweetspot

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



8D0B00



B88581



8D0084



5C3D3B



DBDBDB



5C5C5C

Same Dimension

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



8D0B00



B80E00



8D5000



474140



870B00



080100

Inverse Universe

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



00828D



00A9B8



003D8D



404747



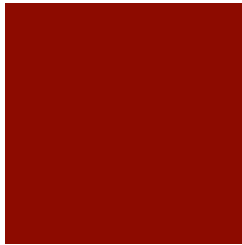
007D87



000708

Previews

White Background



This preview shows how the Hex color 8D0B00 looks on a white background.

Color Contrast Check

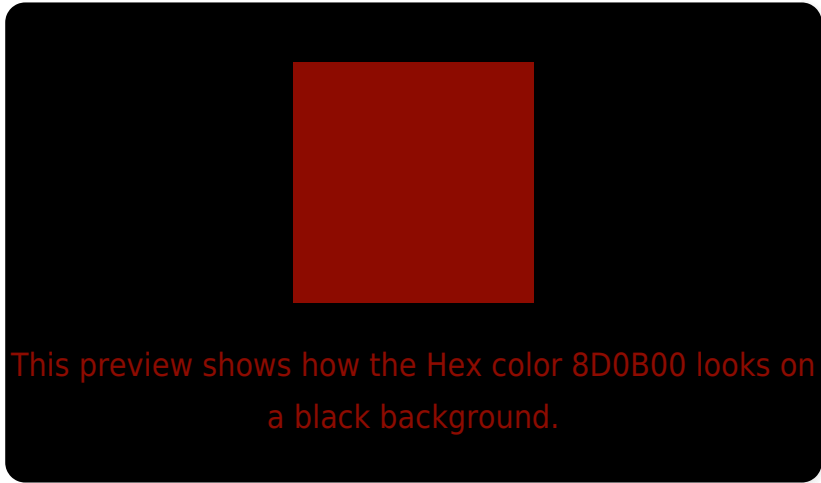
Large Text (above 18pt) WCAG AA ✓ Pass

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 8D0B00 Background



This preview shows how black text looks on a background with the Hex color 8D0B00.



This preview shows how white text looks on a background with the Hex color 8D0B00.

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
8D0B00

Protanopia
504812

Deuteranopia
5A4400



Tritanopia
8D0D00

Trichromacy



Original Color
8D0B00

Protanomaly
66320B

Deuteranomaly
6D2F00

Tritanomaly
8D0C00

Monochromacy



Original Color
8D0B00

Achromatopsia
313131

Achromatomaly
52231F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D0B00 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 #8D0B00 looks like.

```
.text, #text, p{  
    color:#8D0B00  
}
```

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 #8D0B00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D0B00
}
```

Border

The CSS property to change the border of an element to Hex 8D0B00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

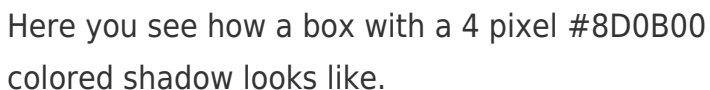
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D0B00 }
```

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

```
.border{ border-color:#8D0B00 }
```

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



Here you see how a box with a 4 pixel #8D0B00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D0B00; -webkit-box-shadow:4px 4px  
4px 4px #8D0B00; box-shadow:4px 4px 4px  
4px #8D0B00 }
```

Background

The CSS property to change the background color of an element to Hex 8D0B00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D0B00 }
```

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

```
.background{ background-color:#8D0B00 }
```

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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