

Converting Colors

Hex(8A7D30)

Have a look what the booklet for
Hex(8A7D30) contains.

| | |
|--|----|
| Hex(8A7D30) | 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(8A7D30)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 8A7D30 |
| RGB | 138, 125, 48 |
| RGB Percent | 54%, 49%, 19% |
| CMY | 0.4588, 0.5098, 0.8118 |
| CMYK | 0.00, 0.09, 0.65, 0.46 |
| HSL | 51°, 48%, 36% |
| HSV | 51°, 65%, 54% |
| XYZ | 18.3483, 20.2839, 5.7444 |
| YIQ | 120.1090, 32.4650, -21.1910 |

Conversions

Conversions Part 2

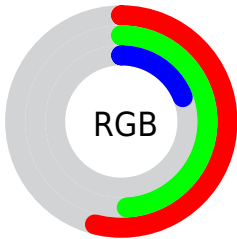
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 63, 138, 48 |
| Decimal | 9076016 |
| CIE Lab | 52.16, -4.81, 42.50 |
| CIE LCh | 52, 42.771, 96.452 |
| Yxy | 20.2839, 0.4135, 0.4571 |
| Android (android.graphics.Color) | 4287266096 (0xFF8A7D30) |
| YUV | 120.1090, -35.5497, 15.6904 |
| Hunter-Lab | 45.0377, -6.0950, 23.9641 |

Details

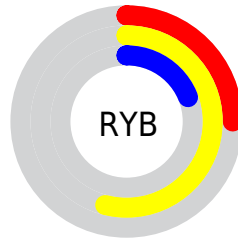
The Hex color **8A7D30** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **303D8A**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **C2B162**, and **554C00** is the 20% darker color. If you saturate the color by 10%, you get **8A7B22**, and if you desaturate by 10%, it is **8A7F3E**.

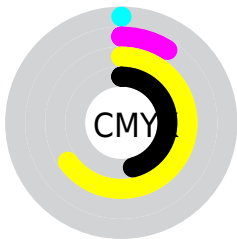
Distribution



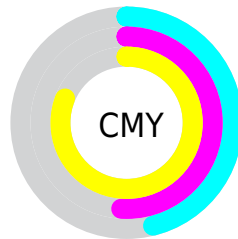
- Red (54%)
- Green (49%)
- Blue (19%)



- Red (25%)
- Yellow (54%)
- Blue (19%)



- Cyan (0%)
- Magenta (9%)
- Yellow (65%)
- Black (46%)



- Cyan (46%)
- Magenta (51%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A7D30 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 8A7D30 by changing the saturation by 10% instead.



8A7D30



8A7D30

FFFFFF



6F6417



C2B162



554C00



DECD7C



3C3600



FCE996



232100



FFFFB1



000B00



FFFFCD



000000



FFFEEA



8A7D30



8A7D30



8A7B22



8A7F3E

■ 8A7914

■ 8A814C

■ 8A7707

■ 8A8359

■ 8A7600

■ 8A8567

■ 8A8775

■ 8A8983

■ 8A8B91

■ 8A8D9E

■ 8A8FAC

Harmonies

Analogous

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



A97039



8A7D30



63873F

Triad

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



8A7D30



008DA7



B0629A

Complementary

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



8A7D30



303D8A

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.



8970B8



8A7D30



0088BF

Square

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



8A7D30



008F83



497EC5



C05D76

Rectangle

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



8A7D30



438B52



497EC5



A566A5

Sweetspot

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



8A7D30



B3AD8F



8A303E



595644



D9D9D9



595959

Same Dimension

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



8A7D30



B39E27



6A8A30



45443E



857100



050400

Inverse Universe

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



303D8A



273BB3



4F308A



3E3F45



001385



000105

Previews

White Background



This preview shows how the Hex color 8A7D30 looks on a white background.

Color Contrast Check

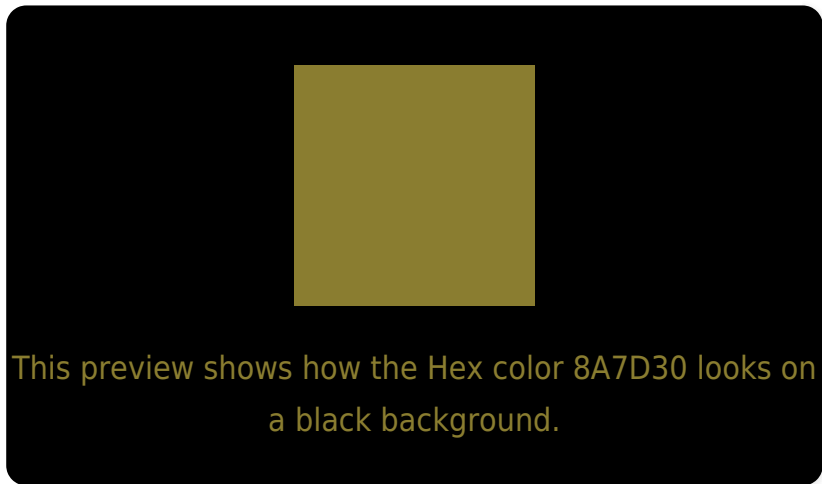
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8A7D30 Background



This preview shows how black text looks on a background with the Hex color 8A7D30.



This preview shows how white text looks on a background with the Hex color 8A7D30.

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

8A7D30

Protanopia

8B7D30

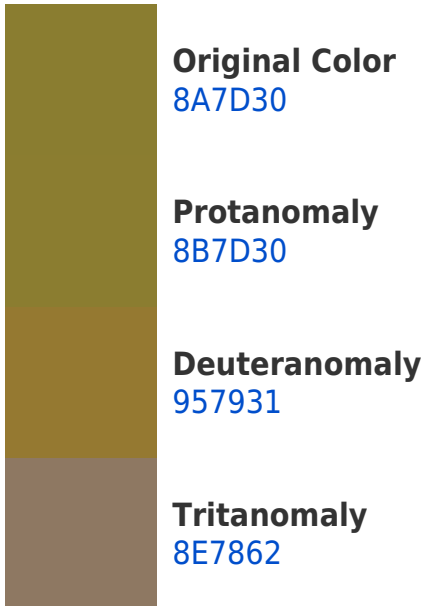
Deuteranopia

9B7632

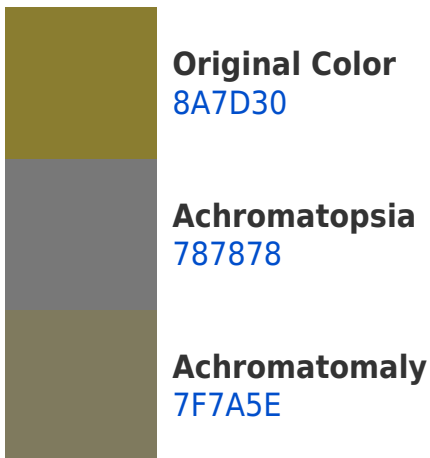


Tritanopia
91757E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A7D30 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 #8A7D30 looks like.

```
.text, #text, p{  
    color:#8A7D30  
}
```

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 #8A7D30 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A7D30
}
```

Border

The CSS property to change the border of an element to Hex 8A7D30 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
#8A7D30 }
```

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

```
.border{ border-color:#8A7D30 }
```

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

Here you see how a box with a 4 pixel #8A7D30 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A7D30; -webkit-box-shadow:4px 4px  
4px 4px #8A7D30; box-shadow:4px 4px 4px  
4px #8A7D30 }
```

Background

The CSS property to change the background color of an element to Hex 8A7D30 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A7D30 }
```

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

```
.background{ background-color:#8A7D30 }
```

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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