

Converting Colors

Hex(8A7E31)

Have a look what the booklet for
Hex(8A7E31) contains.

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Color

Hex(8A7E31)

Conversions

Conversions Part 1

Format	Color
Hex	8A7E31
RGB	138, 126, 49
RGB Percent	54%, 49%, 19%
CMY	0.4588, 0.5059, 0.8078
CMYK	0.00, 0.09, 0.64, 0.46
HSL	52°, 48%, 37%
HSV	52°, 64%, 54%
XYZ	18.4965, 20.5467, 5.8968
YIQ	120.8100, 31.8690, -21.4030

Conversions

Conversions Part 2

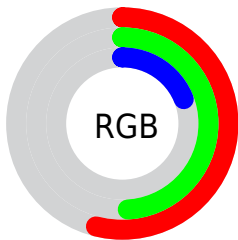
Format	Color
RYB	63, 138, 49
Decimal	9076273
CIELab	52.45, -5.29, 42.35
CIElCh	52, 42.678, 97.126
Yxy	20.5467, 0.4116, 0.4572
Android (android.graphics.Color)	4287266353 (0xFF8A7E31)
YUV	120.8100, -35.4023, 15.0756
Hunter-Lab	45.3285, -6.4873, 24.0169

Details

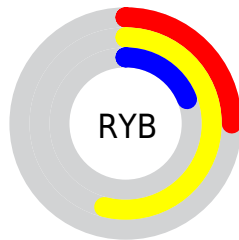
The Hex color **8A7E31** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **313D8A**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **C2B263**, and **554D00** is the 20% darker color. If you saturate the color by 10%, you get **8A7C23**, and if you desaturate by 10%, it is **8A803F**.

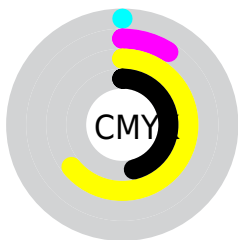
Distribution



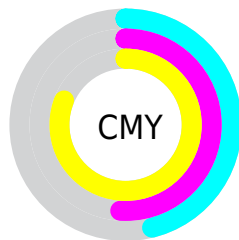
- Red (54%)
- Green (49%)
- Blue (19%)



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



- Cyan (0%)
- Magenta (9%)
- Yellow (64%)
- Black (46%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 8A7E31 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 8A7E31 by changing the saturation by 10% instead.

8A7E31

8A7E31

FFFFFF

6F6518

C2B263

554D00

DECE7D

3C3700

FCEA97

232200

FFFFB2

000C00

FFFFCE

000000

FFFFEB

8A7E31

8A7E31

8A7C23

8A803F

 8A7A15

 8A824D

 8A7808

 8A845A

 8A7700

 8A8568

 8A8776

 8A8984

 8A8B92

 8A8D9F

 8A8FAD

Harmonies

Analogous

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



A97139



8A7E31



638840

Triad

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



8A7E31



008EA8



B1639A

Complementary

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



8A7E31



313D8A

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.



8B70B8



8A7E31



0089C0

Square

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



8A7E31



009085



4C7EC6



C15D76

Rectangle

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



8A7E31



438C54



4C7EC6



A767A5

Sweetspot

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



8A7E31



B3AE91



8A313E



595645



D9D9D9



595959

Same Dimension

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



8A7E31



B3A029



6B8A31



45443E



857300



050400

Inverse Universe

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



313D8A



293CB3



50318A



3E3F45



001285



000105

Previews

White Background



This preview shows how the Hex color 8A7E31 looks on a white background.

Color Contrast Check

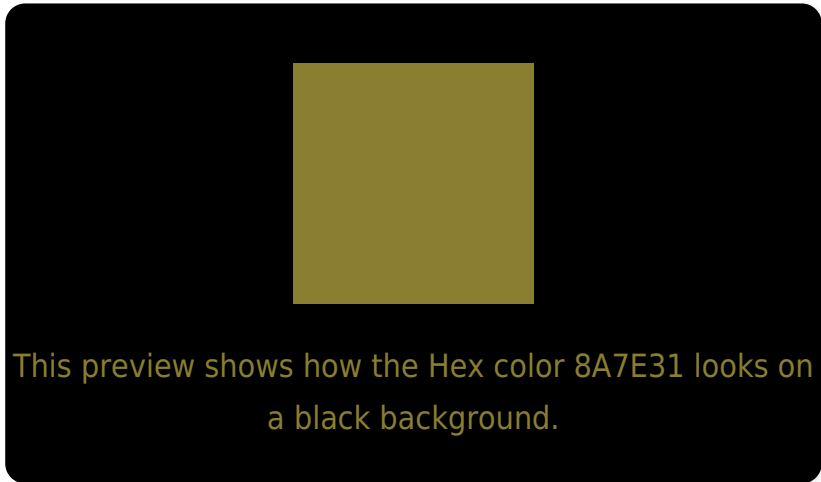
Large Text (above 18pt) WCAG AA ✓ Pass

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 8A7E31 Background



This preview shows how black text looks on a background with the Hex color 8A7E31.



This preview shows how white text looks on a background with the Hex color 8A7E31.

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
8A7E31

Protanopia
8C7D31

Deuteranopia
9C7733



Tritanopia
91767F

Trichromacy



Original Color
8A7E31

Protanomaly
8B7D31

Deuteranomaly
957A32

Tritanomaly
8E7963

Monochromacy



Original Color
8A7E31

Achromatopsia
797979

Achromatomaly
7F7B5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A7E31 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 #8A7E31 looks like.

```
.text, #text, p{  
    color:#8A7E31  
}
```

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 #8A7E31 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A7E31
}
```

Border

The CSS property to change the border of an element to Hex 8A7E31 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
#8A7E31 }
```

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

```
.border{ border-color:#8A7E31 }
```

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

Here you see how a box with a 4 pixel #8A7E31 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A7E31; -webkit-box-shadow:4px 4px  
4px 4px #8A7E31; box-shadow:4px 4px 4px  
4px #8A7E31 }
```

Background

The CSS property to change the background color of an element to Hex 8A7E31 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A7E31 }
```

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

```
.background{ background-color:#8A7E31 }
```

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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