

Converting Colors

Hex(8D6C31)

Have a look what the booklet for
Hex(8D6C31) contains.

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Color

Hex(8D6C31)

Conversions

Conversions Part 1

Format	Color
Hex	8D6C31
RGB	141, 108, 49
RGB Percent	55%, 42%, 19%
CMY	0.4471, 0.5765, 0.8078
CMYK	0.00, 0.23, 0.65, 0.45
HSL	38°, 48%, 37%
HSV	38°, 65%, 55%
XYZ	16.9014, 16.6096, 5.2209
YIQ	111.1410, 38.6070, -11.3530

Conversions

Conversions Part 2

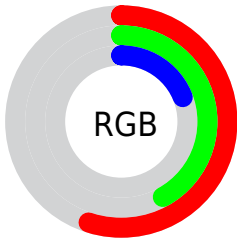
Format	Color
R_{YB}	100, 141, 49
Decimal	9268273
CIE _{Lab}	47.76, 6.32, 37.28
CIE _{LCh}	48, 37.811, 80.376
Yxy	16.6096, 0.4364, 0.4288
Android (android.graphics.Color)	4287458353 (0xFF8D6C31)
YUV	111.1410, -30.6355, 26.1863
Hunter-Lab	40.7549, 2.7047, 20.9331

Details

The Hex color **8D6C31** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **31528D**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **C59F62**, and **573D00** is the 20% darker color. If you saturate the color by 10%, you get **8D6723**, and if you desaturate by 10%, it is **8D713F**.

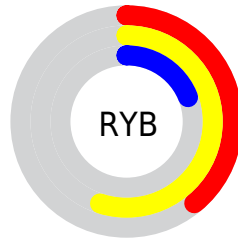
Distribution



Red (55%)

Green (42%)

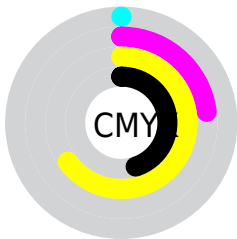
Blue (19%)



Red (39%)

Yellow (55%)

Blue (19%)

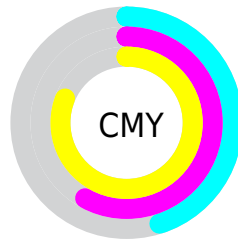


Cyan (0%)

Magenta (23%)

Yellow (65%)

Black (45%)



Cyan (45%)

Magenta (58%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D6C31 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 8D6C31 by changing the saturation by 10% instead.

 8D6C31

 8D6C31

FFFFFF

 725419

 C59F62

 573D00

 E2BA7B

 3E2700

 FFD695

 251300

 FFF2B0

 000000

 FFFFCC

 FFFFEE9

 8D6C31

 8D6C31

 8D6723

 8D713F

 8D6215

 8D764D

 8D5D07

 8D7B5B

 8D5A00

 8D8069

 8D8578

 8D8A86

 8D8F94

 8D94A2

 8D9AB0

Harmonies

Analogous

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



A36041



8D6C31



6F7633

Triad

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



8D6C31



008186



8F609A

Complementary

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



8D6C31



31528D

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.



636DAD



8D6C31



007FA2

Square

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



8D6C31



008166



1078B0



A7577D

Rectangle

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



8D6C31



577B3F



1078B0



8265A2

Sweetspot

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



8D6C31



B8AA93



8D3153



5C5446



DBDBDB



5C5C5C

Same Dimension

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



8D6C31



B88428



818D31



474540



875700



080500

Inverse Universe

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



31528D



285CB8



3D318D



404347



003087



000308

Previews

White Background



This preview shows how the Hex color 8D6C31 looks on a white background.

Color Contrast Check

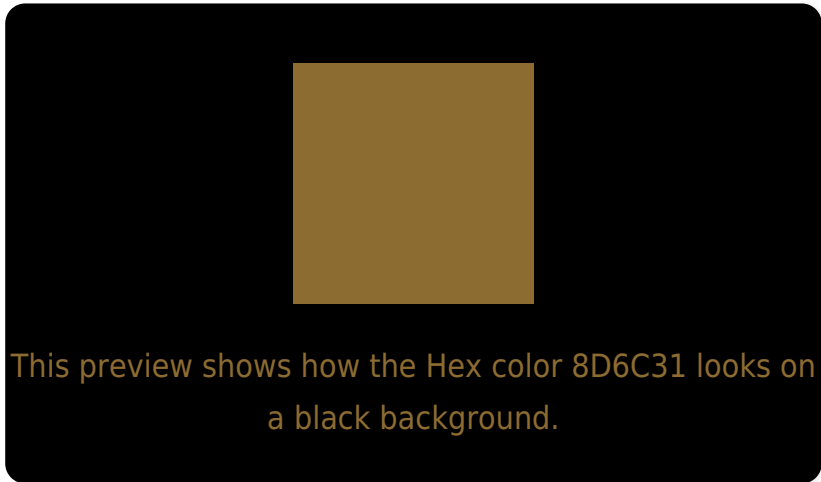
Large Text (above 18pt) WCAG AA ✓ Pass

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

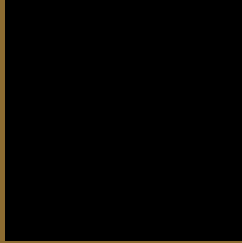
Any Text WCAG AA × Fail

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 8D6C31 Background



This preview shows how black text looks on a background with the Hex color 8D6C31.



This preview shows how white text looks on a background with the Hex color 8D6C31.

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
8D6C31

Protanopia
7E7233

Deuteranopia
8D6C31



Tritanopia
92666D

Trichromacy



Original Color
8D6C31

Protanomaly
837032

Deuteranomaly
8D6C31

Tritanomaly
906857

Monochromacy



Original Color
8D6C31

Achromatopsia
6F6F6F

Achromatomaly
7A6E58

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D6C31 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 #8D6C31 looks like.

```
.text, #text, p{  
    color:#8D6C31  
}
```

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 #8D6C31 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D6C31
}
```

Border

The CSS property to change the border of an element to Hex 8D6C31 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
#8D6C31 }
```

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

```
.border{ border-color:#8D6C31 }
```

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

Here you see how a box with a 4 pixel #8D6C31 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D6C31; -webkit-box-shadow:4px 4px  
4px 4px #8D6C31; box-shadow:4px 4px 4px  
4px #8D6C31 }
```

Background

The CSS property to change the background color of an element to Hex 8D6C31 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D6C31 }
```

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

```
.background{ background-color:#8D6C31 }
```

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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