

Converting Colors

Hex(8D6030)

Have a look what the booklet for
Hex(8D6030) contains.

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Color

Hex(8D6030)

Conversions

Conversions Part 1

Format	Color
Hex	8D6030
RGB	141, 96, 48
RGB Percent	55%, 38%, 19%
CMY	0.4471, 0.6235, 0.8118
CMYK	0.00, 0.32, 0.66, 0.45
HSL	31°, 49%, 37%
HSV	31°, 66%, 55%
XYZ	15.7009, 14.2419, 4.7177
YIQ	103.9830, 42.2280, -5.3880

Conversions

Conversions Part 2

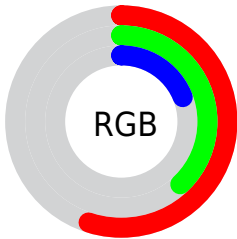
Format	Color
R_{YB}	135, 141, 48
Decimal	9265200
CIE _{Lab}	44.58, 13.23, 34.20
CIE _{LCh}	45, 36.670, 68.844
Yxy	14.2419, 0.4530, 0.4109
Android (android.graphics.Color)	4287455280 (0xFF8D6030)
YUV	103.9830, -27.5996, 32.4639
Hunter-Lab	37.7384, 8.2219, 19.0049

Details

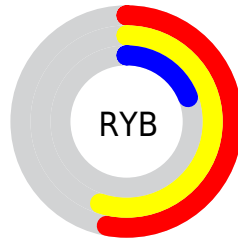
The Hex color **8D6030** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **305D8D**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **C69360**, and **573200** is the 20% darker color. If you saturate the color by 10%, you get **8D5922**, and if you desaturate by 10%, it is **8D673E**.

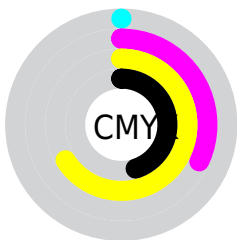
Distribution



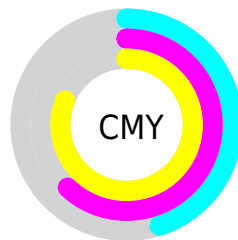
- Red (55%)
- Green (38%)
- Blue (19%)



- Red (53%)
- Yellow (55%)
- Blue (19%)



- Cyan (0%)
- Magenta (32%)
- Yellow (66%)
- Black (45%)



- Cyan (45%)
- Magenta (62%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D6030 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 8D6030 by changing the saturation by 10% instead.

 8D6030

 8D6030

FFFFFF

 724819

 C69360

 573200

 E3AD79

 3D1C00

 FFC993

 250600

 FFE5AE

 000000

 FFFFCA

 FFFF E6

 8D6030

 8D6030

 8D5922

 8D673E

 8D5214

 8D6E4C

 8D4C06

 8D745A

 8D4900

 8D7B68

 8D8277

 8D8985

 8D9093

 8D97A1

 8D9DAF

Harmonies

Analogous

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



9E5545



8D6030



736B2B

Triad

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



8D6030



007972



785E99

Complementary

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



8D6030



305D8D

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.



456AA6



8D6030



00788F

Square

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



8D6030



247752



0073A2



965380

Rectangle

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



8D6030



5E7032



0073A2



69629F

Sweetspot

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



8D6030



B8A693



8D305F



5C5146



DBDBDB



5C5C5C

Same Dimension

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



8D6030



B87127



8D8D30



474440



874600



080400

Inverse Universe

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



305D8D



276DB8



30308D



404447



004187



000408

Previews

White Background



This preview shows how the Hex color 8D6030 looks on a white background.

Color Contrast Check

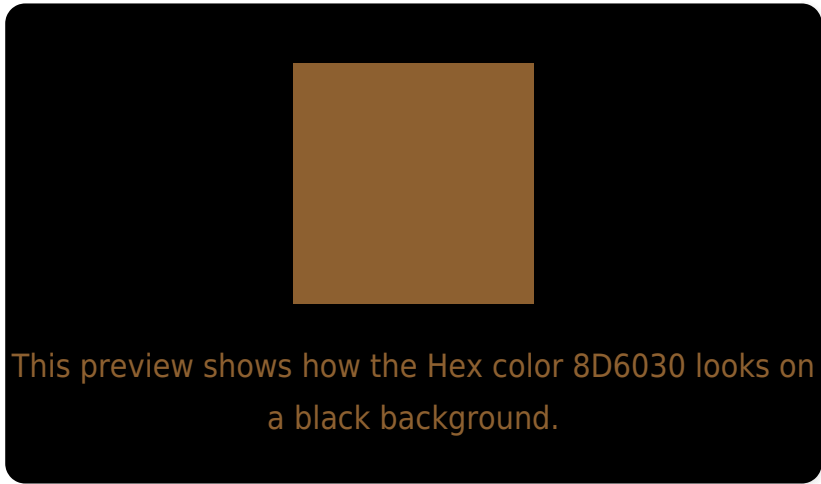
Large Text (above 18pt) WCAG AA ✓ Pass

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

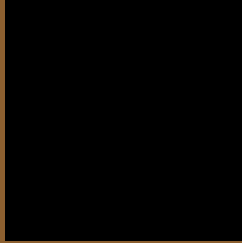
Any Text WCAG AA × Fail

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 8D6030 Background



This preview shows how black text looks on a background with the Hex color 8D6030.



This preview shows how white text looks on a background with the Hex color 8D6030.

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
8D6030

Protanopia
756A33

Deuteranopia
83652F



Tritanopia
905B61

Trichromacy



Original Color
8D6030

Protanomaly
7E6632

Deuteranomaly
87632F

Tritanomaly
8F5D4F

Monochromacy



Original Color
8D6030

Achromatopsia
686868

Achromatomaly
756554

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D6030 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 #8D6030 looks like.

```
.text, #text, p{  
    color:#8D6030  
}
```

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 #8D6030 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D6030
}
```

Border

The CSS property to change the border of an element to Hex 8D6030 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
#8D6030 }
```

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

```
.border{ border-color:#8D6030 }
```

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

Here you see how a box with a 4 pixel #8D6030 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D6030; -webkit-box-shadow:4px 4px  
4px 4px #8D6030; box-shadow:4px 4px 4px  
4px #8D6030 }
```

Background

The CSS property to change the background color of an element to Hex 8D6030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D6030 }
```

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

```
.background{ background-color:#8D6030 }
```

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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