

Converting Colors

Hex(8D6028)

Have a look what the booklet for
Hex(8D6028) contains.

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Color

Hex(8D6028)

Conversions

Conversions Part 1

Format	Color
Hex	8D6028
RGB	141, 96, 40
RGB Percent	55%, 38%, 16%
CMY	0.4471, 0.6235, 0.8431
CMYK	0.00, 0.32, 0.72, 0.45
HSL	33°, 56%, 35%
HSV	33°, 72%, 55%
XYZ	15.5504, 14.1817, 3.9252
YIQ	103.0710, 44.7960, -7.8760

Conversions

Conversions Part 2

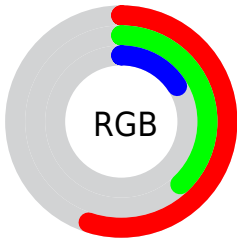
Format	Color
R_{YB}	121, 141, 40
Decimal	9265192
CIE _{Lab}	44.49, 12.72, 38.23
CIE _{LCh}	44, 40.290, 71.591
Y _{xy}	14.1817, 0.4620, 0.4214
Android (android.graphics.Color)	4287455272 (0xFF8D6028)
YUV	103.0710, -31.0940, 33.2637
Hunter-Lab	37.6585, 7.8057, 20.1811

Details

The Hex color **8D6028** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **28558D**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **C69358**, and **573200** is the 20% darker color. If you saturate the color by 10%, you get **8D5A1A**, and if you desaturate by 10%, it is **8D6636**.

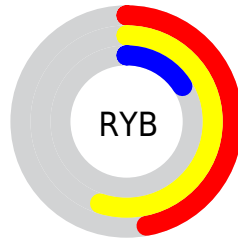
Distribution



 Red (55%)

 Green (38%)

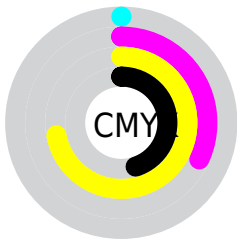
 Blue (16%)



 Red (47%)

 Yellow (55%)

 Blue (16%)

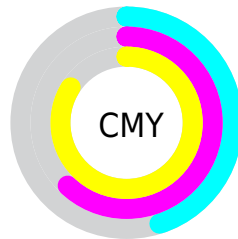


 Cyan (0%)

 Magenta (32%)

 Yellow (72%)

 Black (45%)



 Cyan (45%)

 Magenta (62%)

 Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D6028 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 8D6028 by changing the saturation by 10% instead.

 8D6028

 8D6028

FFFFFF

 714810

 C69358

 573200

 E3AD71

 3C1D00

 FFC88B

 240600

 FFE4A6

 000000

 FFFFC1

 FFFFDE

 FFFFFA

 8D6028

 8D6028

■ 8D5A1A

■ 8D6636

■ 8D530C

■ 8D6D44

■ 8D4E00

■ 8D7352

■ 8D7960

■ 8D7F6F

■ 8D867D

■ 8D8C8B

■ 8D9299

■ 8D99A7

Harmonies

Analogous

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



A1533E



8D6028



706C23

Triad

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



8D6028



007A76



7C5B9C

Complementary

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



8D6028



28558D

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.



4568AB



8D6028



007895

Square

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



8D6028



047853



0073A8



9C4F7F

Rectangle

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



8D6028



58712D



0073A8



6D60A2

Sweetspot

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



8D6028



B8A691



8D2855



5C5245



DBDBDB



5C5C5C

Same Dimension

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



8D6028



B8711A



888D28



474440



874B00



080400

Inverse Universe

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



28558D



1A60B8



2D288D



404347



003C87



000308

Previews

White Background



This preview shows how the Hex color 8D6028 looks on a white background.

Color Contrast Check

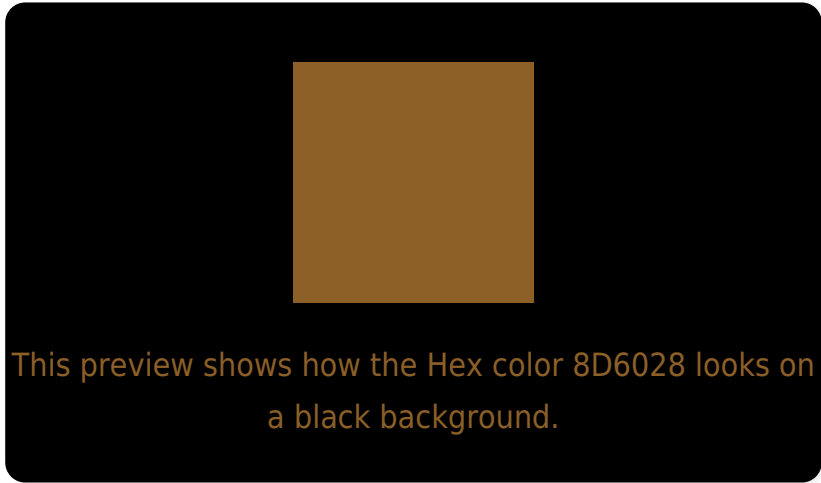
Large Text (above 18pt) WCAG AA ✓ Pass

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 8D6028 Background



This preview shows how black text looks on a background with the Hex color 8D6028.



This preview shows how white text looks on a background with the Hex color 8D6028.

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
8D6028

Protanopia
766A2B

Deuteranopia
846427



Tritanopia
915A61

Trichromacy



Original Color
8D6028

Protanomaly
7E662A

Deuteranomaly
876327

Tritanomaly
905C4C

Monochromacy



Original Color
8D6028

Achromatopsia
676767

Achromatomaly
756450

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D6028 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 #8D6028 looks like.

```
.text, #text, p{  
    color:#8D6028  
}
```

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 #8D6028 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D6028  
}
```

Border

The CSS property to change the border of an element to Hex 8D6028 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  
#8D6028 }
```

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

```
.border{ border-color:#8D6028 }
```

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

Here you see how a box with a 4 pixel #8D6028 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D6028; -webkit-box-shadow:4px 4px  
4px 4px #8D6028; box-shadow:4px 4px 4px  
4px #8D6028 }
```

Background

The CSS property to change the background color of an element to Hex 8D6028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D6028 }
```

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

```
.background{ background-color:#8D6028 }
```

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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