

Converting Colors

Hex(8D8006)

Have a look what the booklet for
Hex(8D8006) contains.

Hex(8D8006)	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(8D8006)

Conversions

Conversions Part 1

Format	Color
Hex	8D8006
RGB	141, 128, 6
RGB Percent	55%, 50%, 2%
CMY	0.4471, 0.4980, 0.9765
CMYK	0.00, 0.09, 0.96, 0.45
HSL	54°, 92%, 29%
HSV	54°, 96%, 55%
XYZ	18.7365, 21.1142, 3.2602
YIQ	117.9790, 46.9100, -35.1860

Conversions

Conversions Part 2

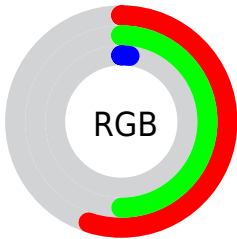
Format	Color
R _Y B	20, 141, 6
Decimal	9273350
CIE Lab	53.07, -6.74, 56.99
CIE LCh	53, 57.386, 96.743
Yxy	21.1142, 0.4346, 0.4898
Android (android.graphics.Color)	4287463430 (0xFF8D8006)
YUV	117.9790, -55.2056, 20.1894
Hunter-Lab	45.9502, -7.6281, 27.9584

Details

The Hex color **8D8006** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **06138D**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **C6B445**, and **574F00** is the 20% darker color. If you saturate the color by 10%, you get **8D7F00**, and if you desaturate by 10%, it is **8D8114**.

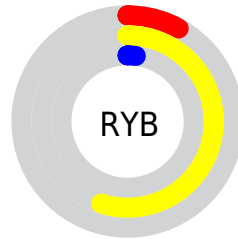
Distribution



Red (55%)

Green (50%)

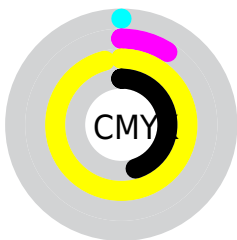
Blue (2%)



Red (8%)

Yellow (55%)

Blue (2%)

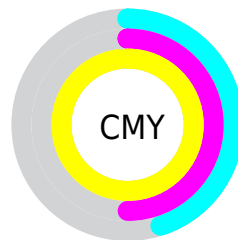


Cyan (0%)

Magenta (9%)

Yellow (96%)

Black (45%)



Cyan (45%)

Magenta (50%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D8006 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 8D8006 by changing the saturation by 10% instead.

 8D8006

 8D8006

FFFFFF

 716700

 C6B445

 574F00

 E3D060

 3C3900

 FFEC7B

 232400

 FFFF96

 000F00

 FFFFB1

 000000

 FFFFCE

 FFFFEB

 8D8006

 8D8006

■ 8D7F00

■ 8D8114

■ 8D8322

■ 8D8430

■ 8D853E

■ 8D874D

■ 8D885B

■ 8D8A69

■ 8D8B77

■ 8D8C85

Harmonies

Analogous

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



B66E1E



8D8006



598C28

Triad

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



8D8006



0095B9



C357A7

Complementary

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



8D8006



06138D

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.



8E6DCE



8D8006



008ED9

Square

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



8D8006



009689



0181E1



D74E76

Rectangle

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



8D8006



1F9145



0181E1



B55EB6

Sweetspot

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



8D8006



B8B282



8D0614



5C593C



DBDBDB



5C5C5C

Same Dimension

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



8D8006



B8A600



578D06



474740



877A00



080700

Inverse Universe

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



06138D



0012B8



3C068D



404147



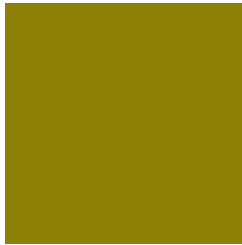
000D87



000108

Previews

White Background



This preview shows how the Hex color 8D8006 looks on a white background.

Color Contrast Check

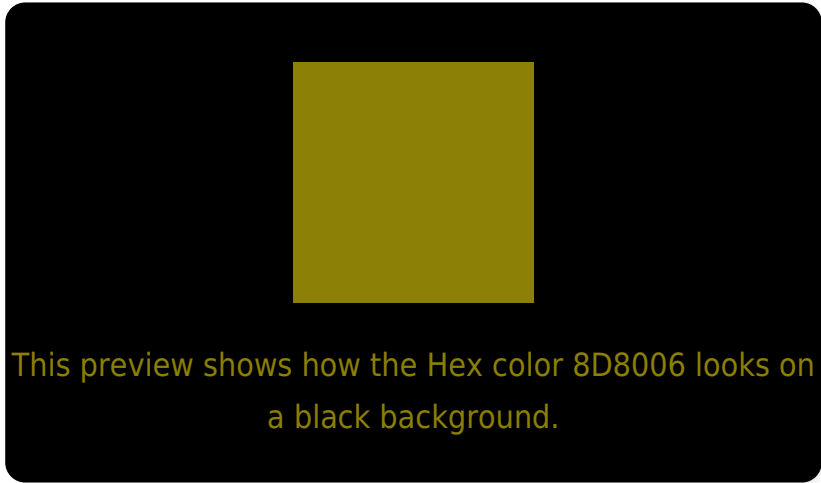
Large Text (above 18pt) WCAG AA ✓ Pass

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 8D8006 Background



This preview shows how black text looks on a background with the Hex color 8D8006.



This preview shows how white text looks on a background with the Hex color 8D8006.

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
8D8006

Protanopia
8F7F05

Deuteranopia
A07812



Tritanopia
957780

Trichromacy



Original Color
8D8006

Protanomaly
8E7F05

Deuteranomaly
997B0E

Tritanomaly
927A54

Monochromacy



Original Color
8D8006

Achromatopsia
767676

Achromatomaly
7E7A4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D8006 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 #8D8006 looks like.

```
.text, #text, p{  
    color:#8D8006  
}
```

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 #8D8006 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D8006
}
```

Border

The CSS property to change the border of an element to Hex 8D8006 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
#8D8006 }
```

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

```
.border{ border-color:#8D8006 }
```

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

Here you see how a box with a 4 pixel #8D8006 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D8006; -webkit-box-shadow:4px 4px  
4px 4px #8D8006; box-shadow:4px 4px 4px  
4px #8D8006 }
```

Background

The CSS property to change the background color of an element to Hex 8D8006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D8006 }
```

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

```
.background{ background-color:#8D8006 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor