

# Converting Colors

Hex(8D8060)

Have a look what the booklet for  
Hex(8D8060) contains.

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**Color**

**Hex(8D8060)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8D8060
RGB	141, 128, 96
RGB Percent	55%, 50%, 38%
CMY	0.4471, 0.4980, 0.6235
CMYK	0.00, 0.09, 0.32, 0.45
HSL	43°, 19%, 46%
HSV	43°, 32%, 55%
XYZ	20.8150, 21.9456, 14.2052
YIQ	128.2390, 18.0200, -7.1960

# Conversions

## Conversions Part 2

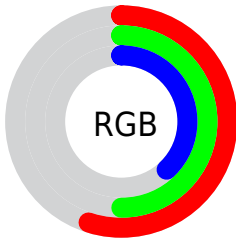
<b>Format</b>	<b>Color</b>
<b>RYB</b>	114, 141, 96
Decimal	9273440
CIELab	53.97, -0.21, 19.20
CIELCh	54, 19.202, 90.628
Yxy	21.9456, 0.3654, 0.3852
Android (android.graphics.Color)	4287463520 (0xFF8D8060)
YUV	128.2390, -15.8938, 11.1914
Hunter-Lab	46.8461, -2.6683, 14.8137

# Details

The Hex color **8D8060** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **606D8D**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **C3B593**, and **5A4F31** is the 20% darker color. If you saturate the color by 10%, you get **8D7C52**, and if you desaturate by 10%, it is **8D846E**.

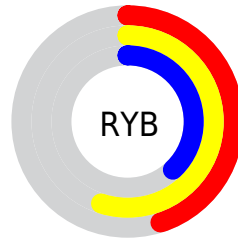
# Distribution



Red (55%)

Green (50%)

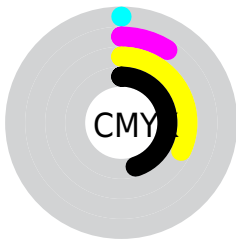
Blue (38%)



Red (45%)

Yellow (55%)

Blue (38%)

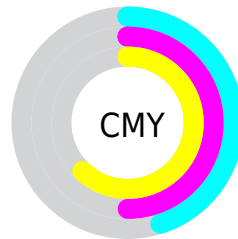


Cyan (0%)

Magenta (9%)

Yellow (32%)

Black (45%)



Cyan (45%)

Magenta (50%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D8060 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 8D8060 by changing the saturation by 10% instead.



 8D8060

 8D8060

FFFFFF

 736748

 C3B593

 5A4F31

 DFD0AD

 42381C

 FCECC9

 2B2303

 FFFFE5

 130E00

 000000

 8D8060

 8D8060

 8D7C52

 8D846E

 8D7844

 8D887C

 8D7436

 8D8C8A

 8D7028

 8D9098

 8D6C19

 8D94A7

 8D680B

 8D98B5

 8D6400

 8D9DC3

 8DA1D1

 8DA5DF

# Harmonies

## Analogous

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



9B7B65



8D8060



7B8564

# Triad

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



8D8060



518A91



977892

# Complementary

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



8D8060



606D8D

# 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.



847D9D



8D8060



5A879D

# Square

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



8D8060



588A81



6E82A2



A17581

# Rectangle

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



8D8060



6E886C



6E82A2



917996



# Sweetspot

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



8D8060



B8B2A5



8D606E



5C5951



DBDBDB



5C5C5C



# Same Dimension

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



8D8060



B8A372



848D60



474540



876000



080500



# Inverse Universe

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



606D8D



7286B8



69608D



404247



002787



000208



# Previews

## White Background



This preview shows how the Hex color 8D8060 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

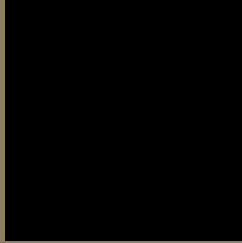
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8D8060 Background



This preview shows how black text looks on a background with the Hex color 8D8060.



This preview shows how white text looks on a background with the Hex color 8D8060.

# 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**  
8D8060

**Protanopia**  
8A8160

**Deuteranopia**  
987C61



**Tritanopia**  
917B85

# Trichromacy



**Original Color**  
8D8060

**Protanomaly**  
8B8160

**Deuteranomaly**  
947D61

**Tritanomaly**  
907D78

# Monochromacy



**Original Color**  
8D8060

**Achromatopsia**  
808080

**Achromatomaly**  
858074

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D8060 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 #8D8060 looks like.

```
.text, #text, p{  
    color:#8D8060  
}
```

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 #8D8060 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D8060
}
```

## Border

The CSS property to change the border of an element to Hex 8D8060 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
#8D8060 }
```

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

```
.border{ border-color:#8D8060 }
```

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

Here you see how a box with a 4 pixel #8D8060 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D8060; -webkit-box-shadow:4px 4px  
4px 4px #8D8060; box-shadow:4px 4px 4px  
4px #8D8060 }
```

# Background

The CSS property to change the background color of an element to Hex 8D8060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D8060 }
```

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

```
.background{ background-color:#8D8060 }
```

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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