

# Converting Colors

Hex(8D895B)

Have a look what the booklet for  
Hex(8D895B) contains.

<b>Hex(8D895B)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(8D895B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8D895B
RGB	141, 137, 91
RGB Percent	55%, 54%, 36%
CMY	0.4471, 0.4627, 0.6431
CMYK	0.00, 0.03, 0.35, 0.45
HSL	55°, 22%, 45%
HSV	55°, 35%, 55%
XYZ	21.8185, 24.3094, 13.4397
YIQ	132.9520, 17.1500, -13.4580

# Conversions

## Conversions Part 2

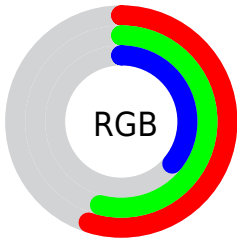
Format	Color
R <sub>YB</sub>	95, 141, 91
Decimal	9275739
CIE Lab	56.40, -5.90, 25.24
CIE LCh	56, 25.922, 103.166
Yxy	24.3094, 0.3663, 0.4081
Android (android.graphics.Color)	4287465819 (0xFF8D895B)
YUV	132.9520, -20.6823, 7.0581
Hunter-Lab	49.3045, -7.2922, 18.3515

# Details

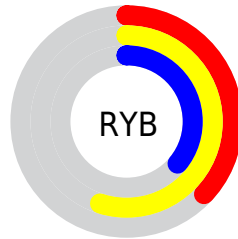
The Hex color **8D895B** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5B5F8D**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **C3BE8E**, and **5A572C** is the 20% darker color. If you saturate the color by 10%, you get **8D884D**, and if you desaturate by 10%, it is **8D8A69**.

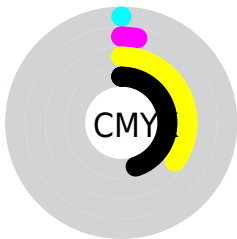
# Distribution



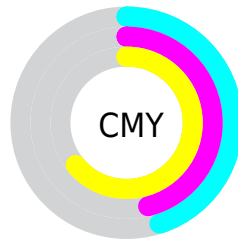
- Red (55%)
- Green (54%)
- Blue (36%)



- Red (37%)
- Yellow (55%)
- Blue (36%)



- Cyan (0%)
- Magenta (3%)
- Yellow (35%)
- Black (45%)



- Cyan (45%)
- Magenta (46%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D895B 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 8D895B by changing the saturation by 10% instead.





8D895B



8D895B

FFFFFF



737043



C3BE8E



5A572C



E0DAA8



424016



FCF7C4



2B2A00



FFFFE0



121600



FFFFFC



000000



8D895B



8D895B



8D884D



8D8A69



8D873F



8D8B77

 8D8631

 8D8C85

 8D8423

 8D8E93

 8D8314

 8D8FA2

 8D8206

 8D90B0

 8D8200

 8D91BE

 8D92CC

 8D93DA

# Harmonies

## Analogous

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



A2815C



8D895B



748F66

# Triad

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



8D895B



3F92A5



AC7895

# Complementary

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



8D895B



5B5F8D

# 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.



977EA8



8D895B



578DB2

# Square

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



8D895B



439491



7886B3



B4767E

# Rectangle

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



8D895B



629272



7886B3



A67A9C



# Sweetspot

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



8D895B



B8B6A3



8D5B5F



5C5B50



DBDBDB



5C5C5C



# Same Dimension

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



8D895B



B8B169



788D5B



474740



877C00



080700



# Inverse Universe

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



5B5F8D



696FB8



705B8D



404147



000B87



000108



# Previews

## White Background



This preview shows how the Hex color 8D895B looks on a white background.

## Color Contrast Check

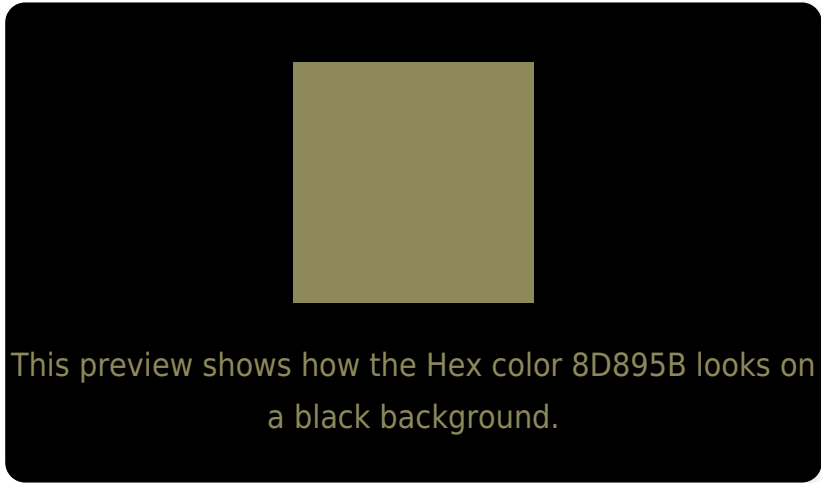
Large Text (above 18pt) WCAG AA ✓ Pass

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

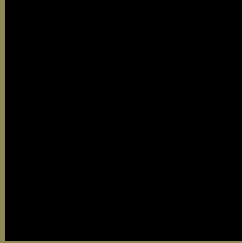
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8D895B Background



This preview shows how black text looks on a background with the Hex color 8D895B.



This preview shows how white text looks on a background with the Hex color 8D895B.

# 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**  
8D895B

**Protanopia**  
93875A

**Deuteranopia**  
A2815D



**Tritanopia**  
93838D

# Trichromacy



**Original Color**  
8D895B

**Protanomaly**  
91885A

**Deuteranomaly**  
9A845C

**Tritanomaly**  
91857B

# Monochromacy



**Original Color**  
8D895B

**Achromatopsia**  
858585

**Achromatomaly**  
888676

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D895B 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 #8D895B looks like.

```
.text, #text, p{  
    color:#8D895B  
}
```

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 #8D895B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D895B  
}
```

## Border

The CSS property to change the border of an element to Hex 8D895B 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  
#8D895B }
```

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

```
.border{ border-color:#8D895B }
```

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

Here you see how a box with a 4 pixel #8D895B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D895B; -webkit-box-shadow:4px 4px  
4px 4px #8D895B; box-shadow:4px 4px 4px  
4px #8D895B }
```

# Background

The CSS property to change the background color of an element to Hex 8D895B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D895B }
```

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

```
.background{ background-color:#8D895B }
```

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