

# Converting Colors

Hex(8D965C)

Have a look what the booklet for  
Hex(8D965C) contains.

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**Color**

**Hex(8D965C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8D965C
RGB	141, 150, 92
RGB Percent	55%, 59%, 36%
CMY	0.4471, 0.4118, 0.6392
CMYK	0.06, 0.00, 0.39, 0.41
HSL	69°, 24%, 47%
HSV	69°, 39%, 59%
XYZ	23.8226, 28.2481, 14.3221
YIQ	140.6970, 13.2540, -19.9460

# Conversions

## Conversions Part 2

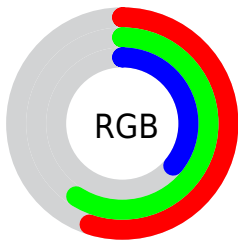
<b>Format</b>	<b>Color</b>
<b>RYB</b>	92, 150, 101
Decimal	9279068
CIELab	60.11, -12.82, 29.51
CIElCh	60, 32.179, 113.480
Yxy	28.2481, 0.3588, 0.4255
Android (android.graphics.Color)	4287469148 (0xFF8D965C)
YUV	140.6970, -24.0076, 0.2657
Hunter-Lab	53.1490, -13.0028, 21.2274

# Details

The Hex color **8D965C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **655C96**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **C3CC8F**, and **5A632D** is the 20% darker color. If you saturate the color by 10%, you get **8B964D**, and if you desaturate by 10%, it is **8F966B**.

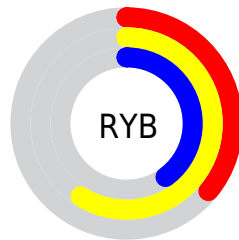
# Distribution



Red (55%)

Green (59%)

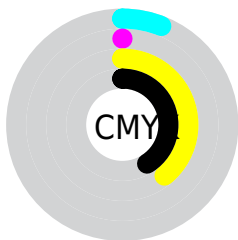
Blue (36%)



Red (36%)

Yellow (59%)

Blue (40%)

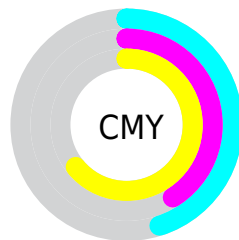


Cyan (6%)

Magenta (0%)

Yellow (39%)

Black (41%)



Cyan (45%)

Magenta (41%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D965C 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 8D965C by changing the saturation by 10% instead.





8D965C



8D965C

FFFFFF



737C44



C3CC8F



5A632D



E0E8AA



414B16



FDFFC5



2A3500



FFFFE1



142000

FFFFFFE



000100



000000



8D965C



8D965C



8B964D



8F966B

88963E

92967A

86962F

949689

849620

969698

819611

9996A7

7F9602

9B96B6

7F9600

9D96C5

A096D4

A296E3

# Harmonies

## Analogous

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



A98D58



8D965C



6C9C6E

# Triad

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



8D965C



309CBE



C47C98

# Complementary

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



8D965C



655C96

# 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.



AF82B3



8D965C



5E96C9

# Square

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



8D965C



25A0A6



8B8CC5



C87C7C

# Rectangle

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



8D965C



549F80



8B8CC5



BE7DA2



# Sweetspot

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



8D965C



BEC2AB



96655C



5F6153



E0E0E0



616161



# Same Dimension

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



8D965C



B4C269



70965C



494A43



748A00



090A00



# Inverse Universe

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



655C96



7669C2



825C96



44434A



15008A



02000A



# Previews

## White Background



This preview shows how the Hex color 8D965C looks on a white background.

## Color Contrast Check

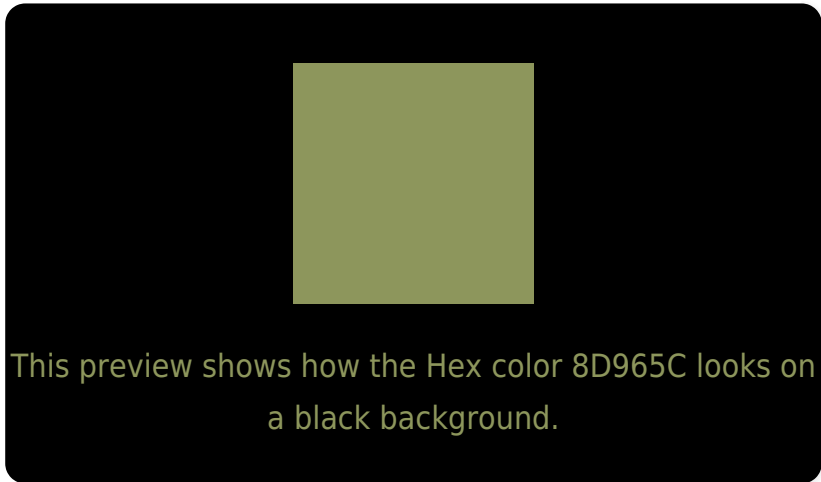
Large Text (above 18pt) WCAG AA ✓ Pass

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

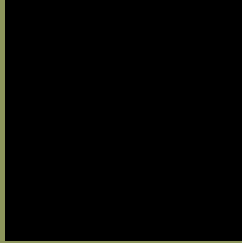
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8D965C Background



This preview shows how black text looks on a background with the Hex color 8D965C.



This preview shows how white text looks on a background with the Hex color 8D965C.

# 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**  
8D965C

**Protanopia**  
9E915A

**Deuteranopia**  
AE8A5F



**Tritanopia**  
958F9A

# Trichromacy



**Original Color**  
8D965C

**Protanomaly**  
98935B

**Deuteranomaly**  
A28E5E

**Tritanomaly**  
929283

# Monochromacy



**Original Color**  
8D965C

**Achromatopsia**  
8D8D8D

**Achromatomaly**  
8D907B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D965C 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 #8D965C looks like.

```
.text, #text, p{  
    color:#8D965C  
}
```

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 #8D965C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D965C
}
```

## Border

The CSS property to change the border of an element to Hex 8D965C 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
#8D965C }
```

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

```
.border{ border-color:#8D965C }
```

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

Here you see how a box with a 4 pixel #8D965C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D965C; -webkit-box-shadow:4px 4px  
4px 4px #8D965C; box-shadow:4px 4px 4px  
4px #8D965C }
```

# Background

The CSS property to change the background color of an element to Hex 8D965C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D965C }
```

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

```
.background{ background-color:#8D965C }
```

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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