

Converting Colors

Hex(96865B)

Have a look what the booklet for
Hex(96865B) contains.

Hex(96865B)	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(96865B)

Conversions

Conversions Part 1

Format	Color
Hex	96865B
RGB	150, 134, 91
RGB Percent	59%, 53%, 36%
CMY	0.4118, 0.4745, 0.6431
CMYK	0.00, 0.11, 0.39, 0.41
HSL	44°, 24%, 47%
HSV	44°, 39%, 59%
XYZ	22.9911, 24.2896, 13.3741
YIQ	133.8820, 23.3390, -9.9810

Conversions

Conversions Part 2

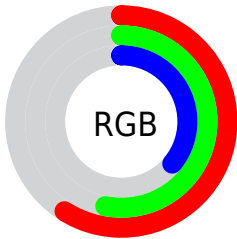
Format	Color
RYB	113, 150, 91
Decimal	9864795
CIELab	56.38, -0.43, 25.37
CIELCh	56, 25.373, 90.972
Yxy	24.2896, 0.3790, 0.4005
Android (android.graphics.Color)	4288054875 (0xFF96865B)
YUV	133.8820, -21.1408, 14.1355
Hunter-Lab	49.2844, -2.9778, 18.4098

Details

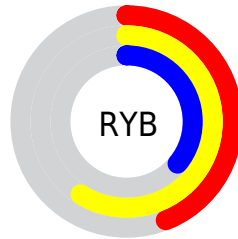
The Hex color **96865B** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5B6B96**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **CDBB8E**, and **62552C** is the 20% darker color. If you saturate the color by 10%, you get **96824C**, and if you desaturate by 10%, it is **968A6A**.

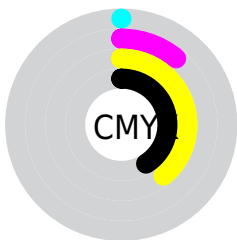
Distribution



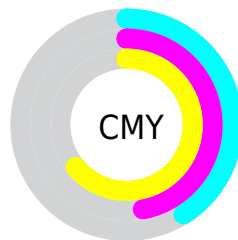
- Red (59%)
- Green (53%)
- Blue (36%)



- Red (44%)
- Yellow (59%)
- Blue (36%)



- Cyan (0%)
- Magenta (11%)
- Yellow (39%)
- Black (41%)



- Cyan (41%)
- Magenta (47%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96865B 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 96865B by changing the saturation by 10% instead.



96865B



96865B

FFFFFF



7C6D43



CDBB8E



62552C



EAD7A8



493E16



FFF3C4



322800



FFFEE0



1A1400



FFFFC0



000000



96865B



96865B



96824C



968A6A



967E3D



968E79

■ 967A2E

■ 969288

■ 96761F

■ 969697

■ 967210

■ 969AA6

■ 966E01

■ 969EB5

■ 966D00

■ 96A2C4

■ 96A7D3

■ 96ABE2

Harmonies

Analogous

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



A87F61



96865B



7F8D61

Triad

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



96865B



40939D



A47A9D

Complementary

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



96865B



5B6B96

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.



8B81AD



96865B



4D8FAD

Square

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



96865B



4D9387



6B89B3



B17787

Rectangle

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



96865B



6D906B



6B89B3



9D7CA3

Sweetspot

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



96865B



C2BBAB



965B6C



615D53



E0E0E0



616161

Same Dimension

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



96865B



C2A967



89965B



4A4843



8A6400



0A0700

Inverse Universe

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



5B6B96



677FC2



685B96



43454A



00258A



00030A

Previews

White Background



This preview shows how the Hex color 96865B looks on a white background.

Color Contrast Check

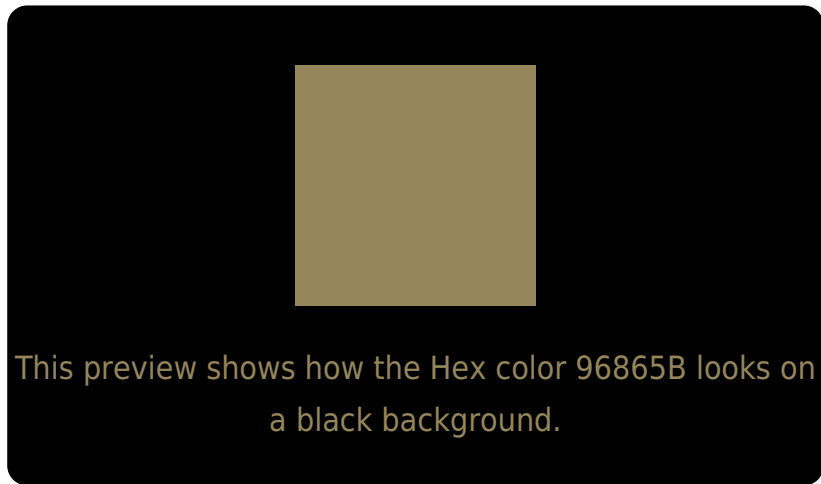
Large Text (above 18pt) WCAG AA ✓ Pass

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

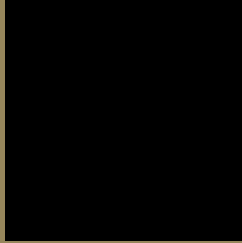
Any Text WCAG AA ✓ Pass

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 96865B Background



This preview shows how black text looks on a background with the Hex color 96865B.



This preview shows how white text looks on a background with the Hex color 96865B.

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
96865B

Protanopia
92875B

Deuteranopia
A2815C



Tritanopia
9B808A

Trichromacy



Original Color
96865B

Protanomaly
93875B

Deuteranomaly
9E835C

Tritanomaly
998279

Monochromacy



Original Color
96865B

Achromatopsia
868686

Achromatomaly
8C8676

CSS Examples

Text

The CSS property to change the color of the text to Hex 96865B 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 #96865B looks like.

```
.text, #text, p{  
    color:#96865B  
}
```

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 #96865B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96865B
}
```

Border

The CSS property to change the border of an element to Hex 96865B 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
#96865B }
```

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

```
.border{ border-color:#96865B }
```

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

Here you see how a box with a 4 pixel #96865B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96865B; -webkit-box-shadow:4px 4px  
4px 4px #96865B; box-shadow:4px 4px 4px  
4px #96865B }
```

Background

The CSS property to change the background color of an element to Hex 96865B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96865B }
```

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

```
.background{ background-color:#96865B }
```

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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