

Converting Colors

Hex(96862B)

Have a look what the booklet for
Hex(96862B) contains.

Hex(96862B)	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(96862B)

Conversions

Conversions Part 1

Format	Color
Hex	96862B
RGB	150, 134, 43
RGB Percent	59%, 53%, 17%
CMY	0.4118, 0.4745, 0.8314
CMYK	0.00, 0.11, 0.71, 0.41
HSL	51°, 55%, 38%
HSV	51°, 71%, 59%
XYZ	21.5388, 23.7086, 5.7265
YIQ	128.4100, 38.7470, -24.9090

Conversions

Conversions Part 2

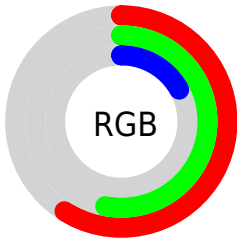
Format	Color
RYB	62, 150, 43
Decimal	9864747
CIELab	55.79, -4.63, 48.85
CIELCh	56, 49.070, 95.410
Yxy	23.7086, 0.4225, 0.4651
Android (android.graphics.Color)	4288054827 (0xFF96862B)
YUV	128.4100, -42.1071, 18.9344
Hunter-Lab	48.6915, -6.2502, 27.1111

Details

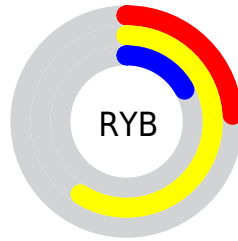
The Hex color **96862B** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **2B3B96**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **CFBB5E**, and **605500** is the 20% darker color. If you saturate the color by 10%, you get **96841C**, and if you desaturate by 10%, it is **96883A**.

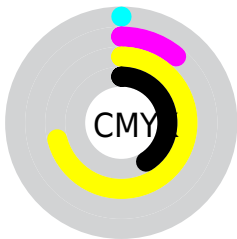
Distribution



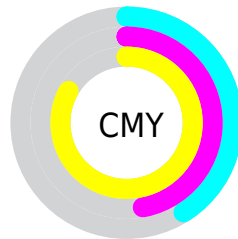
- Red (59%)
- Green (53%)
- Blue (17%)



- Red (24%)
- Yellow (59%)
- Blue (17%)



- Cyan (0%)
- Magenta (11%)
- Yellow (71%)
- Black (41%)



- Cyan (41%)
- Magenta (47%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96862B 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 96862B by changing the saturation by 10% instead.



96862B



96862B

FFFFFF



7B6D0E



CFBB5E



605500



ECD778



463E00



FFF393



2C2800



FFFFAE



121400



FFFPCA



000000



FFFPE7



96862B



96862B



96841C



96883A

■ 96820D

■ 968A49

■ 968000

■ 968D58

■ 968F67

■ 969176

■ 969385

■ 969694

■ 9698A3

■ 969AB2

Harmonies

Analogous

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



B97737



96862B



69913C

Triad

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



96862B



0099B6



C067AA

Complementary

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



96862B



2B3B96

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.



9277CB



96862B



0093D3

Square

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



96862B



009B8C



3F88DB



D35F80

Rectangle

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



96862B



439653



3F88DB



B46CB7

Sweetspot

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



96862B



C2BC99



962B3B



615D49



E0E0E0



616161

Same Dimension

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



96862B



C2A91B



71962B



4A4943



8A7500



0A0900

Inverse Universe

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



2B3B96



1B34C2



502B96



43444A



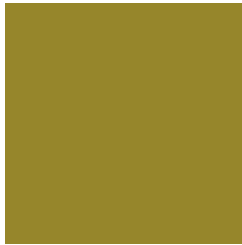
00158A



00020A

Previews

White Background



This preview shows how the Hex color 96862B looks on a white background.

Color Contrast Check

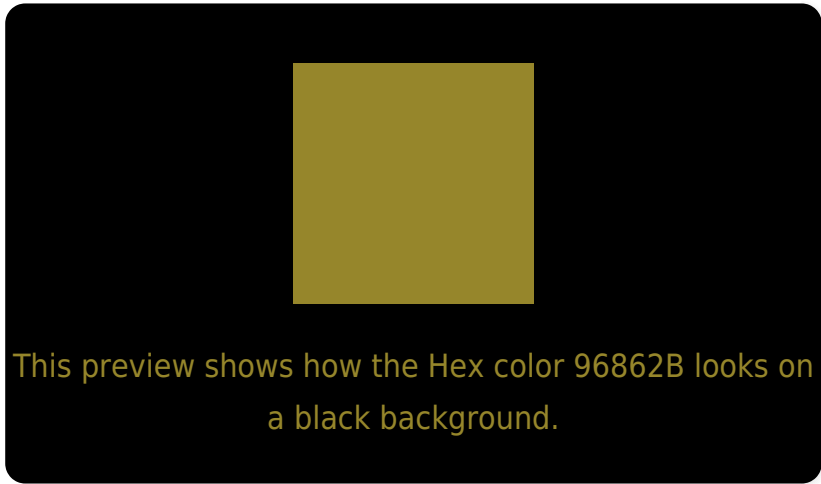
Large Text (above 18pt) WCAG AA ✓ Pass

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

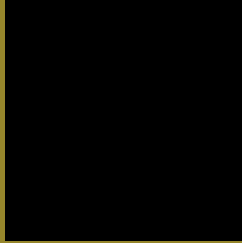
Any Text WCAG AA ✓ Pass

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 96862B Background



This preview shows how black text looks on a background with the Hex color 96862B.



This preview shows how white text looks on a background with the Hex color 96862B.

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
96862B

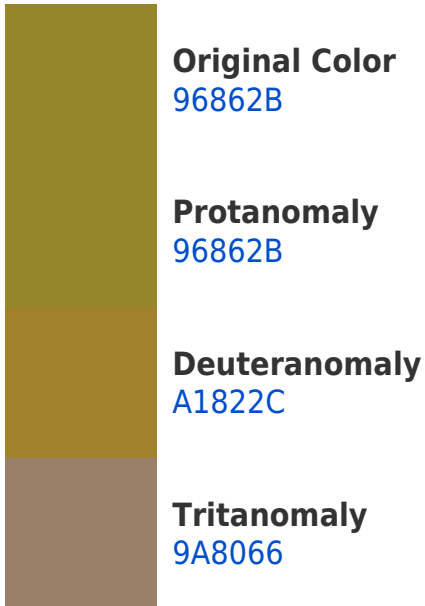
Protanopia
96862B

Deuteranopia
A77F2D

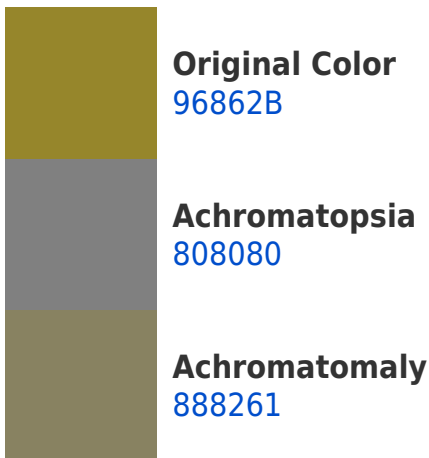


Tritanopia
9D7D87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96862B 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 #96862B looks like.

```
.text, #text, p{  
    color:#96862B  
}
```

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 #96862B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96862B
}
```

Border

The CSS property to change the border of an element to Hex 96862B 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
#96862B }
```

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

```
.border{ border-color:#96862B }
```

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

Here you see how a box with a 4 pixel #96862B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96862B; -webkit-box-shadow:4px 4px  
4px 4px #96862B; box-shadow:4px 4px 4px  
4px #96862B }
```

Background

The CSS property to change the background color of an element to Hex 96862B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96862B }
```

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

```
.background{ background-color:#96862B }
```

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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