

Converting Colors

Hex(96773B)

Have a look what the booklet for
Hex(96773B) contains.

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Color

Hex(96773B)

Conversions

Conversions Part 1

Format	Color
Hex	96773B
RGB	150, 119, 59
RGB Percent	59%, 47%, 23%
CMY	0.4118, 0.5333, 0.7686
CMYK	0.00, 0.21, 0.61, 0.41
HSL	40°, 44%, 41%
HSV	40°, 61%, 59%
XYZ	19.9639, 19.9934, 6.9446
YIQ	121.4290, 37.7360, -12.0880

Conversions

Conversions Part 2

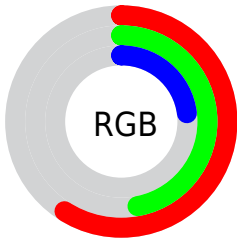
Format	Color
RYB	106, 150, 59
Decimal	9860923
CIELab	51.83, 4.85, 37.04
CIELCh	52, 37.355, 82.546
Yxy	19.9934, 0.4257, 0.4263
Android (android.graphics.Color)	4288051003 (0xFF96773B)
YUV	121.4290, -30.7775, 25.0568
Hunter-Lab	44.7140, 1.4471, 22.0914

Details

The Hex color **96773B** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3B5A96**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **CEAB6C**, and **60470A** is the 20% darker color. If you saturate the color by 10%, you get **96722C**, and if you desaturate by 10%, it is **967C4A**.

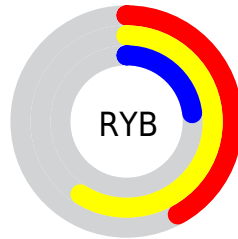
Distribution



Red (59%)

Green (47%)

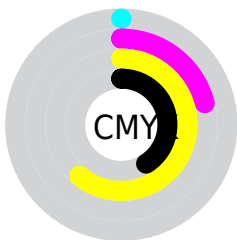
Blue (23%)



Red (42%)

Yellow (59%)

Blue (23%)

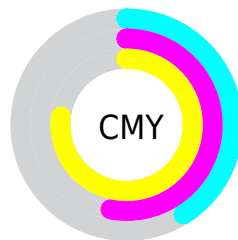


Cyan (0%)

Magenta (21%)

Yellow (61%)

Black (41%)



Cyan (41%)

Magenta (53%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96773B 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 96773B by changing the saturation by 10% instead.



96773B



96773B

FFFFFF



7B5E23



CEAB6C



60470A



ECC686



473100



FFE2A1



2D1C00



FFFFBC



140300



FFFFD8



000000



FFFFF5



96773B



96773B



96722C



967C4A

■ 966D1D

■ 968159

■ 96680E

■ 968668

■ 966300

■ 968B77

■ 969186

■ 969695

■ 969BA4

■ 96A0B3

■ 96A5C2

Harmonies

Analogous

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



AD6B4A



96773B



77813F

Triad

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



96773B



008C93



9C6AA3

Complementary

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



96773B



3B5A96

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.



7276B7



96773B



0089AE

Square

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



96773B



148C72



3181BB



B36285

Rectangle

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



96773B



5F864B



3181BB



906EAB

Sweetspot

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



96773B



C2B69F



963B5B



615A4C



E0E0E0



616161

Same Dimension

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



96773B



C29234



88963B



4A4743



8A5B00



0A0700

Inverse Universe

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



3B5A96



3465C2



493B96



43454A



002F8A



00030A

Previews

White Background



This preview shows how the Hex color 96773B 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

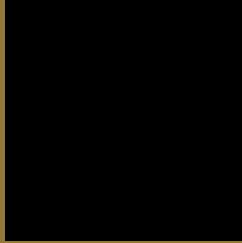
Any Text WCAG AA ✓ Pass

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 96773B Background



This preview shows how black text looks on a background with the Hex color 96773B.



This preview shows how white text looks on a background with the Hex color 96773B.

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
96773B

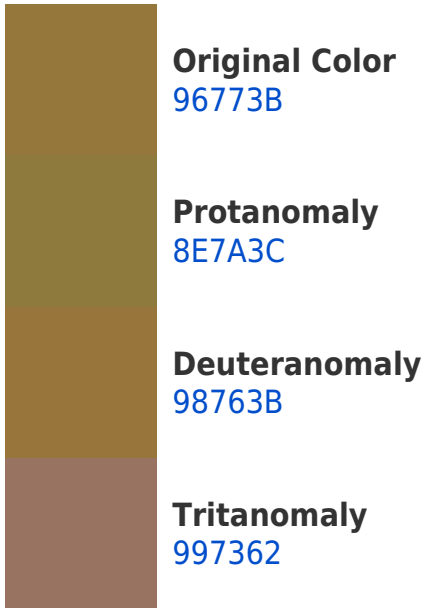
Protanopia
897C3D

Deuteranopia
99763B

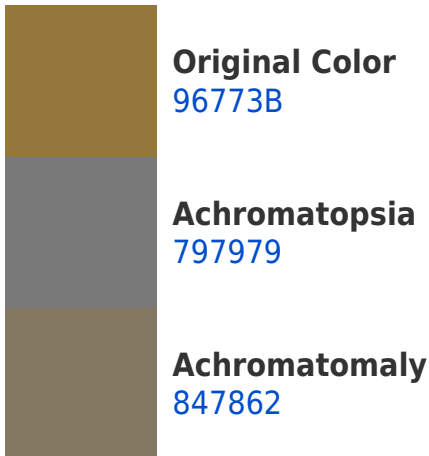


Tritanopia
9B7079

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96773B 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 #96773B looks like.

```
.text, #text, p{  
    color:#96773B  
}
```

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 #96773B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96773B
}
```

Border

The CSS property to change the border of an element to Hex 96773B 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
#96773B }
```

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

```
.border{ border-color:#96773B }
```

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

Here you see how a box with a 4 pixel #96773B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96773B; -webkit-box-shadow:4px 4px  
4px 4px #96773B; box-shadow:4px 4px 4px  
4px #96773B }
```

Background

The CSS property to change the background color of an element to Hex 96773B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96773B }
```

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

```
.background{ background-color:#96773B }
```

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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