

Converting Colors

Hex(96601B)

Have a look what the booklet for
Hex(96601B) contains.

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Color

Hex(96601B)

Conversions

Conversions Part 1

Format	Color
Hex	96601B
RGB	150, 96, 27
RGB Percent	59%, 38%, 11%
CMY	0.4118, 0.6235, 0.8941
CMYK	0.00, 0.36, 0.82, 0.41
HSL	34°, 69%, 35%
HSV	34°, 82%, 59%
XYZ	16.9584, 14.9289, 3.0247
YIQ	104.2800, 54.3330, -10.0110

Conversions

Conversions Part 2

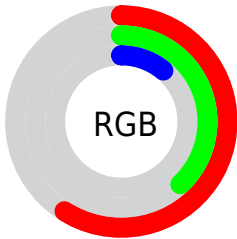
Format	Color
R_{YB}	123, 150, 27
Decimal	9855003
CIE Lab	45.54, 16.24, 45.53
CIE LCh	46, 48.335, 70.369
Yxy	14.9289, 0.4857, 0.4276
Android (android.graphics.Color)	4288045083 (0xFF96601B)
YUV	104.2800, -38.0990, 40.0964
Hunter-Lab	38.6379, 10.7281, 22.4052

Details

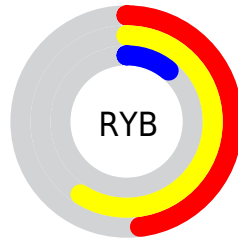
The Hex color **96601B** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **1B5196**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **D0934D**, and **5E3100** is the 20% darker color. If you saturate the color by 10%, you get **96590C**, and if you desaturate by 10%, it is **96672A**.

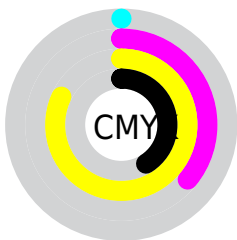
Distribution



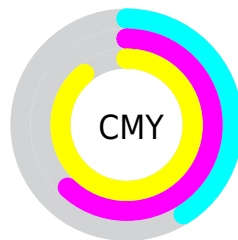
- Red (59%)
- Green (38%)
- Blue (11%)



- Red (48%)
- Yellow (59%)
- Blue (11%)



- Cyan (0%)
- Magenta (36%)
- Yellow (82%)
- Black (41%)



- Cyan (41%)
- Magenta (62%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96601B 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 96601B by changing the saturation by 10% instead.



96601B



96601B

FFFFFF



7A4800



D0934D



5E3100



EEAD66



431C00



FFC980



290600



FFE59B



000000



FFFFB6



FFFFD2



FFFEE



96601B



96601B

■ 96590C

■ 96672A

■ 965400

■ 966D39

■ 967448

■ 967A57

■ 968166

■ 968875

■ 968E84

■ 969593

■ 969BA2

Harmonies

Analogous

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



AE5039



96601B



736E11

Triad

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



96601B



007F79



805BAA

Complementary

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



96601B



1B5196

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.



316CBC



96601B



007E9F

Square

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



96601B



007D4F



0077B8



A74A88

Rectangle

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



96601B



58751F



0077B8



6C61B2

Sweetspot

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



96601B



C2AD91



961B52



615444



E0E0E0



616161

Same Dimension

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



96601B



C26E04



90961B



4A4743



8A4D00



0A0600

Inverse Universe

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



1B5196



0457C2



211B96



43464A



003C8A



00040A

Previews

White Background



This preview shows how the Hex color 96601B looks on a white background.

Color Contrast Check

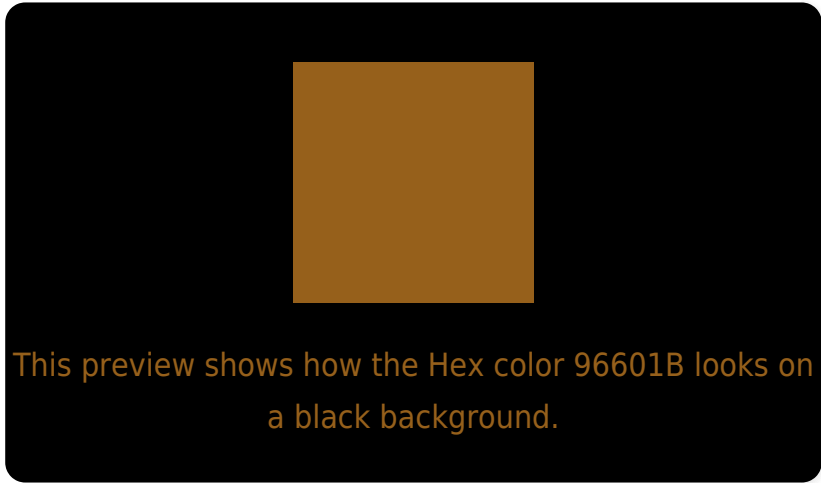
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Hex 96601B Background



This preview shows how black text looks on a background with the Hex color 96601B.



This preview shows how white text looks on a background with the Hex color 96601B.

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
96601B

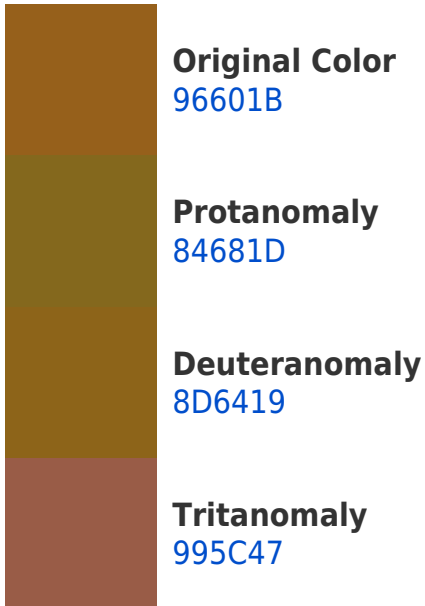
Protanopia
796D1E

Deuteranopia
886718

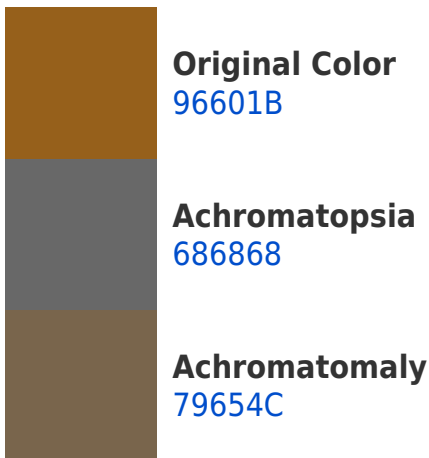


Tritanopia
9A5A60

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96601B 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 #96601B looks like.

```
.text, #text, p{  
    color:#96601B  
}
```

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 #96601B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96601B
}
```

Border

The CSS property to change the border of an element to Hex 96601B 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
#96601B }
```

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

```
.border{ border-color:#96601B }
```

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

Here you see how a box with a 4 pixel #96601B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96601B; -webkit-box-shadow:4px 4px  
4px 4px #96601B; box-shadow:4px 4px 4px  
4px #96601B }
```

Background

The CSS property to change the background color of an element to Hex 96601B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96601B }
```

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

```
.background{ background-color:#96601B }
```

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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