

Converting Colors

Hex(81600C)

Have a look what the booklet for
Hex(81600C) contains.

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Color

Hex(81600C)

Conversions

Conversions Part 1

Format	Color
Hex	81600C
RGB	129, 96, 12
RGB Percent	51%, 38%, 5%
CMY	0.4941, 0.6235, 0.9529
CMYK	0.00, 0.26, 0.91, 0.49
HSL	43°, 83%, 28%
HSV	43°, 91%, 51%
XYZ	13.3025, 13.0594, 2.1674
YIQ	96.2910, 46.6320, -19.1280

Conversions

Conversions Part 2

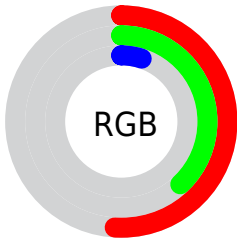
Format	Color
R_{YB}	58, 129, 12
Decimal	8478732
CIE _{Lab}	42.85, 5.92, 47.27
CIE _{LCh}	43, 47.637, 82.858
Yxy	13.0594, 0.4663, 0.4578
Android (android.graphics.Color)	4286668812 (0xFF81600C)
YUV	96.2910, -41.5555, 28.6858
Hunter-Lab	36.1378, 2.4655, 21.7404

Details

The Hex color **81600C** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0C2D81**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **BA9242**, and **4B3200** is the 20% darker color. If you saturate the color by 10%, you get **815D00**, and if you desaturate by 10%, it is **816419**.

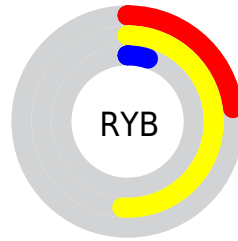
Distribution



Red (51%)

Green (38%)

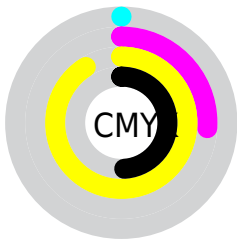
Blue (5%)



Red (23%)

Yellow (51%)

Blue (5%)

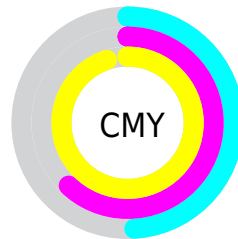


Cyan (0%)

Magenta (26%)

Yellow (91%)

Black (49%)



Cyan (49%)

Magenta (62%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 81600C 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 81600C by changing the saturation by 10% instead.

81600C

81600C

FFFFFF

664800

BA9242

4B3200

D7AD5B

311D00

F4C875

190500

FFE48F

000000

FFFFAA

FFFFC6

FFFFE2

81600C

81600C

■ 815D00

■ 816419

■ 816726

■ 816B33

■ 816F40

■ 81724C

■ 817659

■ 817966

■ 817D73

■ 818180

Harmonies

Analogous

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



9D5026



81600C



5C6C13

Triad

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



81600C



007883



8C4D95

Complementary

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



81600C



0C2D81

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.



545FAE



81600C



0075A3

Square

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



81600C



00775A



006DB3



A74070

Rectangle

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



81600C



3D7227



006DB3



7D539F

Sweetspot

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



81600C



A89B7B



810C2D



544D39



D4D4D4



545454

Same Dimension

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



81600C



A87900



68810C



403E39



805C00



000000

Inverse Universe

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



0C2D81



002FA8



250C81



393B40



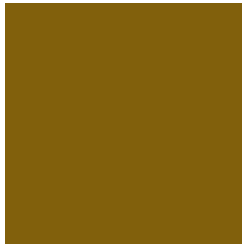
002480



000000

Previews

White Background



This preview shows how the Hex color 81600C looks on a white background.

Color Contrast Check

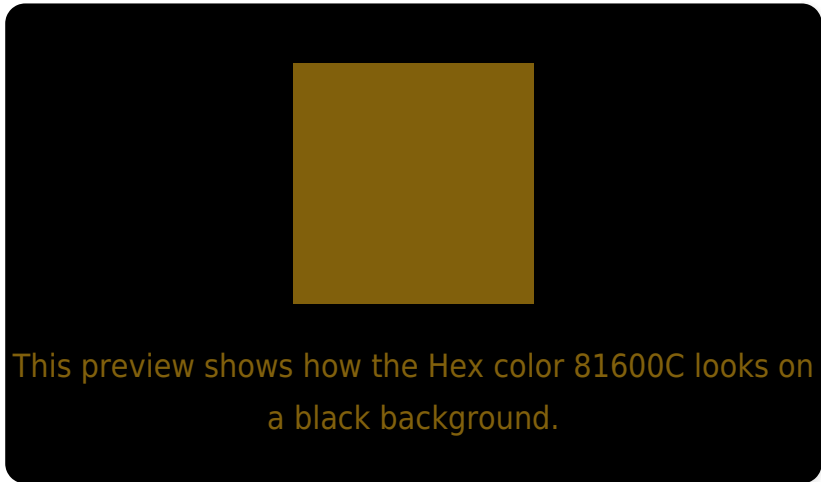
Large Text (above 18pt) WCAG AA ✓ Pass

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 81600C Background



This preview shows how black text looks on a background with the Hex color 81600C.



This preview shows how white text looks on a background with the Hex color 81600C.

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
81600C

Protanopia
72660E

Deuteranopia
80600C

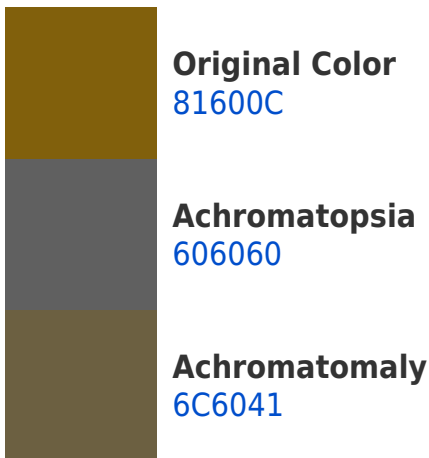


Tritanopia
865960

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 81600C 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 #81600C looks like.

```
.text, #text, p{  
    color:#81600C  
}
```

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 #81600C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81600C
}
```

Border

The CSS property to change the border of an element to Hex 81600C is called "border". The border property can be set on classes, ids or directly on the HTML element.

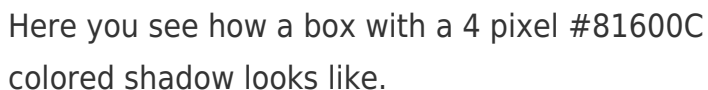
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#81600C }
```

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

```
.border{ border-color:#81600C }
```

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



Here you see how a box with a 4 pixel #81600C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81600C; -webkit-box-shadow:4px 4px  
4px 4px #81600C; box-shadow:4px 4px 4px  
4px #81600C }
```

Background

The CSS property to change the background color of an element to Hex 81600C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81600C }
```

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

```
.background{ background-color:#81600C }
```

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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