

Converting Colors

Hex(8A6901)

Have a look what the booklet for
Hex(8A6901) contains.

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Color

Hex(8A6901)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 8A6901 |
| RGB | 138, 105, 1 |
| RGB Percent | 54%, 41%, 0% |
| CMY | 0.4588, 0.5882, 0.9961 |
| CMYK | 0.00, 0.24, 0.99, 0.46 |
| HSL | 46°, 99%, 27% |
| HSV | 46°, 99%, 54% |
| XYZ | 15.5383, 15.5086, 2.2032 |
| YIQ | 103.0110, 53.0520, -25.3480 |

Conversions

Conversions Part 2

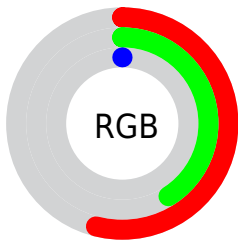
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 44, 138, 1 |
| Decimal | 9070849 |
| CIE _{Lab} | 46.32, 4.76, 52.95 |
| CIE _{LCh} | 46, 53.167, 84.862 |
| Yxy | 15.5086, 0.4673, 0.4664 |
| Android (android.graphics.Color) | 4287260929 (0xFF8A6901) |
| YUV | 103.0110, -50.2914, 30.6854 |
| Hunter-Lab | 39.3810, 1.5128, 24.2496 |

Details

The Hex color **8A6901** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **01228A**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **C39C3E**, and **533A00** is the 20% darker color. If you saturate the color by 10%, you get **8A6900**, and if you desaturate by 10%, it is **8A6C0F**.

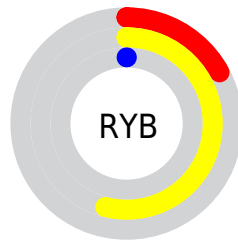
Distribution



Red (54%)

Green (41%)

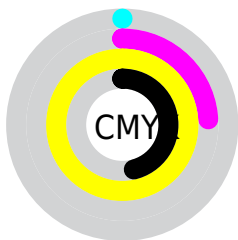
Blue (0%)



Red (17%)

Yellow (54%)

Blue (0%)

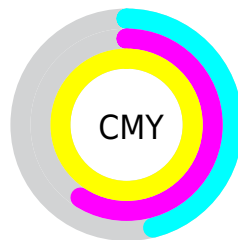


Cyan (0%)

Magenta (24%)

Yellow (99%)

Black (46%)



Cyan (46%)

Magenta (59%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A6901 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 8A6901 by changing the saturation by 10% instead.

 8A6901

 8A6901

FFFFFFD

 6E5100

 C39C3E

 533A00

 E1B758

 392500

 FFD272

 201100

 FFEE8D

 000000

 FFFFA8

 FFFFC4

 FFFFEO

 8A6901

 8A6901

■ 8A6900

■ 8A6C0F

■ 8A701D

■ 8A732A

■ 8A7638

■ 8A7A46

■ 8A7D54

■ 8A8062

■ 8A846F

■ 8A877D

Harmonies

Analogous

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



AA5724



8A6901



5F760E

Triad

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



8A6901



008292



9C51A2

Complementary

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



8A6901



01228A

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.



5E65BF



8A6901



007FB6

Square

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



8A6901



008264



0075C7



B94277

Rectangle

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



8A6901



3A7C29



0075C7



8C58AD

Sweetspot

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



8A6901



B3A67D



8A0123



595239



D9D9D9



595959

Same Dimension

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



8A6901



B38800



688A01



45433E



856500



050400

Inverse Universe

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



01228A



002BB3



23018A



3E4045



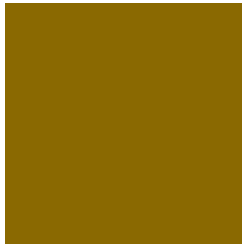
002085



000105

Previews

White Background



This preview shows how the Hex color 8A6901 looks on a white background.

Color Contrast Check

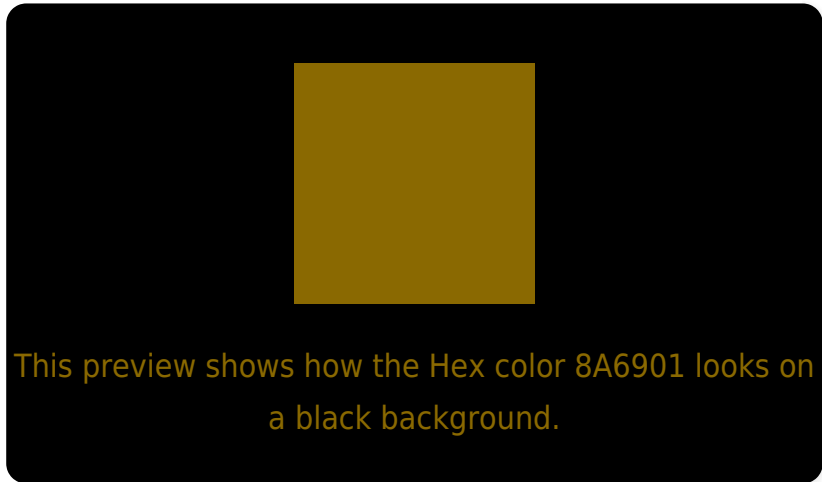
Large Text (above 18pt) WCAG AA ✓ Pass

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 8A6901 Background



This preview shows how black text looks on a background with the Hex color 8A6901.



This preview shows how white text looks on a background with the Hex color 8A6901.

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
8A6901

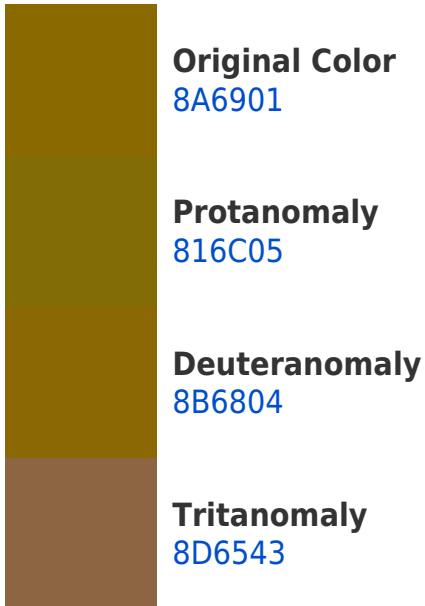
Protanopia
7C6E07

Deuteranopia
8B6805

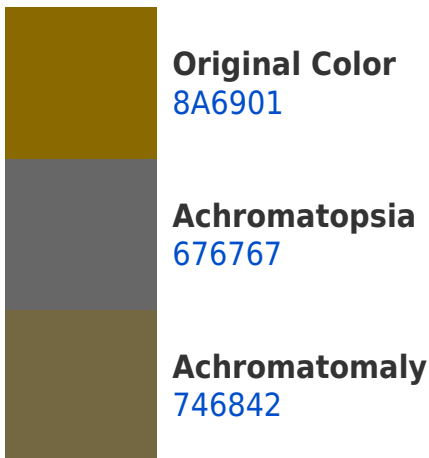


Tritanopia
8F6269

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A6901 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 #8A6901 looks like.

```
.text, #text, p{  
    color:#8A6901  
}
```

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 #8A6901 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A6901
}
```

Border

The CSS property to change the border of an element to Hex 8A6901 is called "border". The border property can be set on classes, ids or directly on the HTML element.

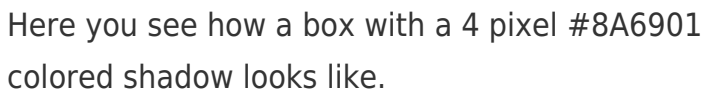
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A6901 }
```

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

```
.border{ border-color:#8A6901 }
```

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



Here you see how a box with a 4 pixel #8A6901 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A6901; -webkit-box-shadow:4px 4px  
4px 4px #8A6901; box-shadow:4px 4px 4px  
4px #8A6901 }
```

Background

The CSS property to change the background color of an element to Hex 8A6901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A6901 }
```

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

```
.background{ background-color:#8A6901 }
```

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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