

Converting Colors

Hex(856902)

Have a look what the booklet for
Hex(856902) contains.

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Color

Hex(856902)

Conversions

Conversions Part 1

Format	Color
Hex	856902
RGB	133, 105, 2
RGB Percent	52%, 41%, 1%
CMY	0.4784, 0.5882, 0.9922
CMYK	0.00, 0.21, 0.98, 0.48
HSL	47°, 97%, 26%
HSV	47°, 98%, 52%
XYZ	14.7354, 15.0941, 2.1942
YIQ	101.6300, 49.7510, -26.0970

Conversions

Conversions Part 2

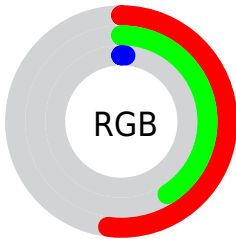
Format	Color
R_{YB}	38, 133, 2
Decimal	8743170
CIE Lab	45.76, 2.38, 52.06
CIE LCh	46, 52.116, 87.378
Yxy	15.0941, 0.4601, 0.4713
Android (android.graphics.Color)	4286933250 (0xFF856902)
YUV	101.6300, -49.1176, 27.5115
Hunter-Lab	38.8511, -0.2882, 23.8472

Details

The Hex color **856902** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **021E85**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **BE9C3E**, and **4F3A00** is the 20% darker color. If you saturate the color by 10%, you get **856900**, and if you desaturate by 10%, it is **856C0F**.

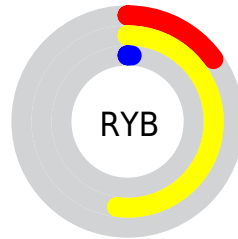
Distribution



Red (52%)

Green (41%)

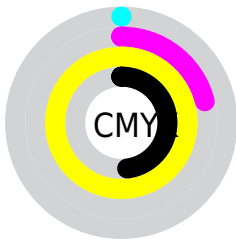
Blue (1%)



Red (15%)

Yellow (52%)

Blue (1%)

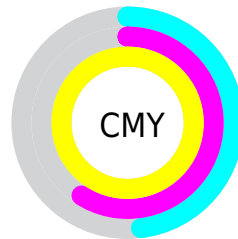


Cyan (0%)

Magenta (21%)

Yellow (98%)

Black (48%)



Cyan (48%)

Magenta (59%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 856902 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 856902 by changing the saturation by 10% instead.

 856902

 856902

FFFFFFE

 695100

 BE9C3E

 4F3A00

 DBB758

 352500

 F9D272

 1C1100

 FFEE8D

 000000

 FFFFA8

 FFFFC4

 FFFFE1

 856902

 856902

■ 856900

■ 856C0F

■ 856F1D

■ 85722A

■ 857437

■ 857745

■ 857A52

■ 857D5F

■ 85806C

■ 85837A

Harmonies

Analogous

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



A65821



856902



5B7613

Triad

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



856902



008093



9D4F9C

Complementary

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



856902



021E85

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.



6462BA



856902



007CB5

Square

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



856902



008067



0073C4



B74172

Rectangle

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



856902



357B2D



0073C4



8E55A8

Sweetspot

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



856902



ADA279



85021E



575037



D6D6D6



575757

Same Dimension

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



856902



AD8800



608502



42413C



826600



030200

Inverse Universe

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



021E85



0025AD



270285



3C3D42



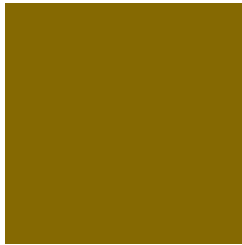
001C82



000103

Previews

White Background



This preview shows how the Hex color 856902 looks on a white background.

Color Contrast Check

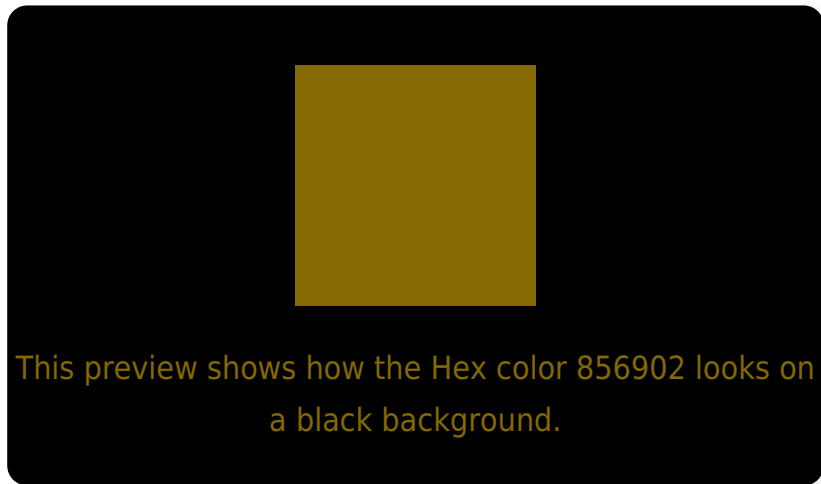
Large Text (above 18pt) WCAG AA ✓ Pass

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 856902 Background



This preview shows how black text looks on a background with the Hex color 856902.

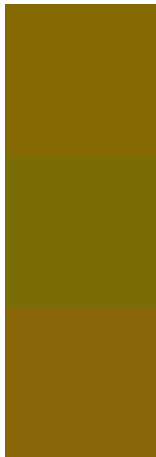


This preview shows how white text looks on a background with the Hex color 856902.

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
856902

Protanopia
7B6D06

Deuteranopia
896708



Tritanopia
8A6269

Trichromacy



Original Color
856902

Protanomaly
7F6C05

Deuteranomaly
886806

Tritanomaly
886544

Monochromacy



Original Color
856902

Achromatopsia
666666

Achromatomaly
716742

CSS Examples

Text

The CSS property to change the color of the text to Hex 856902 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 #856902 looks like.

```
.text, #text, p{  
    color:#856902  
}
```

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 #856902 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #856902
}
```

Border

The CSS property to change the border of an element to Hex 856902 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
#856902 }
```

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

```
.border{ border-color:#856902 }
```

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

Here you see how a box with a 4 pixel #856902 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #856902; -webkit-box-shadow:4px 4px  
4px 4px #856902; box-shadow:4px 4px 4px  
4px #856902 }
```

Background

The CSS property to change the background color of an element to Hex 856902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#856902 }
```

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

```
.background{ background-color:#856902 }
```

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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