

Converting Colors

Hex(866913)

Have a look what the booklet for
Hex(866913) contains.

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Color

Hex(866913)

Conversions

Conversions Part 1

Format	Color
Hex	866913
RGB	134, 105, 19
RGB Percent	53%, 41%, 7%
CMY	0.4745, 0.5882, 0.9255
CMYK	0.00, 0.22, 0.86, 0.47
HSL	45°, 75%, 30%
HSV	45°, 86%, 53%
XYZ	15.0006, 15.2185, 2.7629
YIQ	103.8670, 44.8900, -20.5980

Conversions

Conversions Part 2

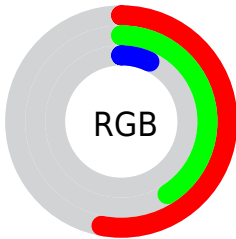
Format	Color
R_{YB}	58, 134, 19
Decimal	8808723
CIE Lab	45.93, 3.26, 48.01
CIE LCh	46, 48.118, 86.119
Yxy	15.2185, 0.4548, 0.4614
Android (android.graphics.Color)	4286998803 (0xFF866913)
YUV	103.8670, -41.8394, 26.4266
Hunter-Lab	39.0109, 0.3685, 23.1084

Details

The Hex color **866913** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **133086**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **BF9C48**, and **503A00** is the 20% darker color. If you saturate the color by 10%, you get **866606**, and if you desaturate by 10%, it is **866C20**.

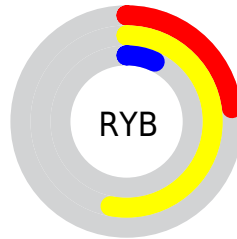
Distribution



Red (53%)

Green (41%)

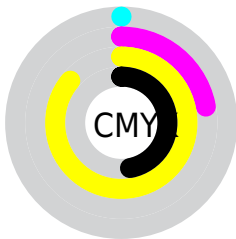
Blue (7%)



Red (23%)

Yellow (53%)

Blue (7%)

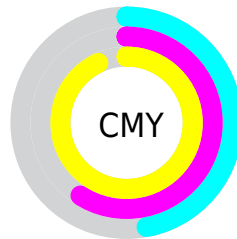


Cyan (0%)

Magenta (22%)

Yellow (86%)

Black (47%)



Cyan (47%)

Magenta (59%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 866913 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 866913 by changing the saturation by 10% instead.

866913

866913

FFFFFF

6B5100

BF9C48

503A00

DCB761

362500

FAD27B

1E1100

FFEE96

000000

FFFFB1

FFFFCD

FFFFEA

866913

866913

■ 866606

■ 866C20

■ 866400

■ 86702E

■ 86733B

■ 867749

■ 867A56

■ 867D63

■ 868171

■ 86847E

■ 86878C

Harmonies

Analogous

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



A45929



866913



5F751D

Triad

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



866913



00808F



99539A

Complementary

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



866913



133086

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.



6464B5



866913



007CAF

Square

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



866913



008066



0073BD



B24774

Rectangle

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



866913



3E7A31



0073BD



8A59A5

Sweetspot

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



866913



ADA280



861332



57503C



D6D6D6



575757

Same Dimension

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



866913



AD8200



6B8613



42413C



826100



030200

Inverse Universe

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



133086



002CAD



2E1386



3C3D42



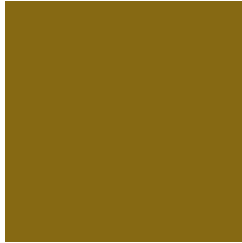
002182



000103

Previews

White Background



This preview shows how the Hex color 866913 looks on a white background.

Color Contrast Check

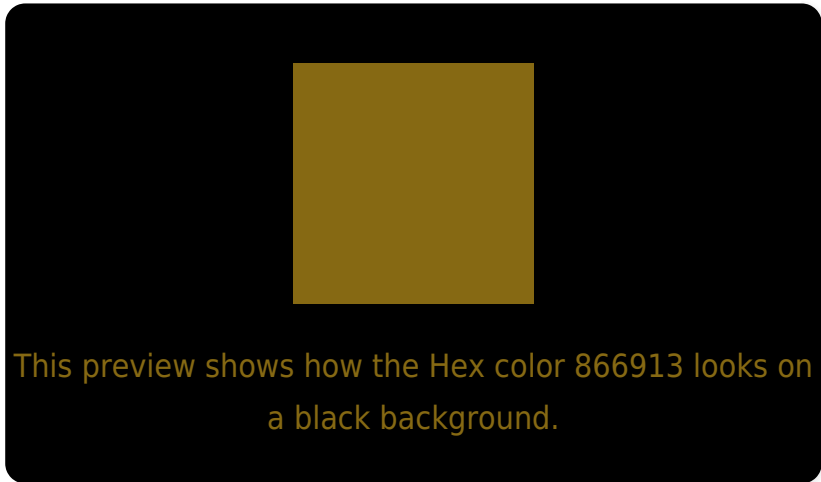
Large Text (above 18pt) WCAG AA ✓ Pass

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 866913 Background



This preview shows how black text looks on a background with the Hex color 866913.



This preview shows how white text looks on a background with the Hex color 866913.

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
866913

Protanopia
7B6D14

Deuteranopia
8A6714



Tritanopia
8B6269

Trichromacy



Original Color
866913

Protanomaly
7F6C14

Deuteranomaly
896814

Tritanomaly
89654A

Monochromacy



Original Color
866913

Achromatopsia
686868

Achromatomaly
736849

CSS Examples

Text

The CSS property to change the color of the text to Hex 866913 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 #866913 looks like.

```
.text, #text, p{  
    color:#866913  
}
```

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 #866913 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #866913
}
```

Border

The CSS property to change the border of an element to Hex 866913 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
#866913 }
```

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

```
.border{ border-color:#866913 }
```

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

Here you see how a box with a 4 pixel #866913 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #866913; -webkit-box-shadow:4px 4px  
4px 4px #866913; box-shadow:4px 4px 4px  
4px #866913 }
```

Background

The CSS property to change the background color of an element to Hex 866913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#866913 }
```

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

```
.background{ background-color:#866913 }
```

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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