

Converting Colors

Hex(846613)

Have a look what the booklet for
Hex(846613) contains.

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Color

Hex(846613)

Conversions

Conversions Part 1

Format	Color
Hex	846613
RGB	132, 102, 19
RGB Percent	52%, 40%, 7%
CMY	0.4824, 0.6000, 0.9255
CMYK	0.00, 0.23, 0.86, 0.48
HSL	44°, 75%, 30%
HSV	44°, 86%, 52%
XYZ	14.3846, 14.4553, 2.6481
YIQ	101.5080, 44.5230, -19.4530

Conversions

Conversions Part 2

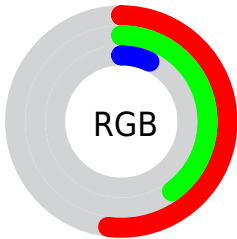
Format	Color
RYB	60, 132, 19
Decimal	8676883
CIELab	44.88, 4.05, 47.02
CIElCh	45, 47.192, 85.082
Yxy	14.4553, 0.4568, 0.4591
Android (android.graphics.Color)	4286866963 (0xFF846613)
YUV	101.5080, -40.6764, 26.7415
Hunter-Lab	38.0201, 0.9990, 22.4845

Details

The Hex color **846613** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **133184**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **BD9947**, and **4E3800** is the 20% darker color. If you saturate the color by 10%, you get **846206**, and if you desaturate by 10%, it is **846A20**.

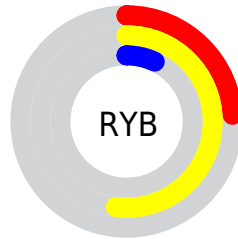
Distribution



Red (52%)

Green (40%)

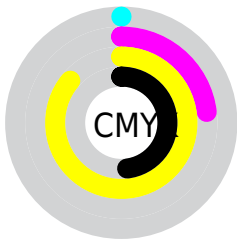
Blue (7%)



Red (24%)

Yellow (52%)

Blue (7%)

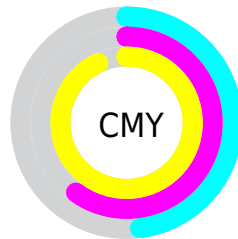


Cyan (0%)

Magenta (23%)

Yellow (86%)

Black (48%)



Cyan (48%)

Magenta (60%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 846613 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 846613 by changing the saturation by 10% instead.



846613



846613

FFFFFF



694E00



BD9947



4E3800



DAB360



342200



F7CF7A



1C0D00



FFEB95



000000



FFFFB0



FFFACC



FFFFE9



846613



846613

■ 846206

■ 846A20

■ 846100

■ 846D2D

■ 84713B

■ 847448

■ 847855

■ 847B62

■ 847F6F

■ 84827D

■ 84868A

Harmonies

Analogous

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



A15729



846613



5E721B

Triad

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



846613



007D8A



945198

Complementary

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



846613



133184

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.



5F62B2



846613



0079AA

Square

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



846613



007D62



0071B9



AD4572

Rectangle

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



846613



3E772F



0071B9



8557A2

Sweetspot

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



846613



AB9F7E



841331



57503C



D6D6D6



575757

Same Dimension

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



846613



AB7D00



6A8413



42413C



826000



030200

Inverse Universe

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



133184



002DAB



2D1384



3C3D42



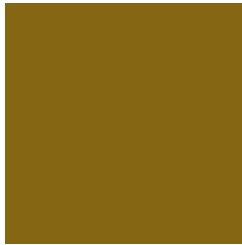
002382



000103

Previews

White Background



This preview shows how the Hex color 846613 looks on a white background.

Color Contrast Check

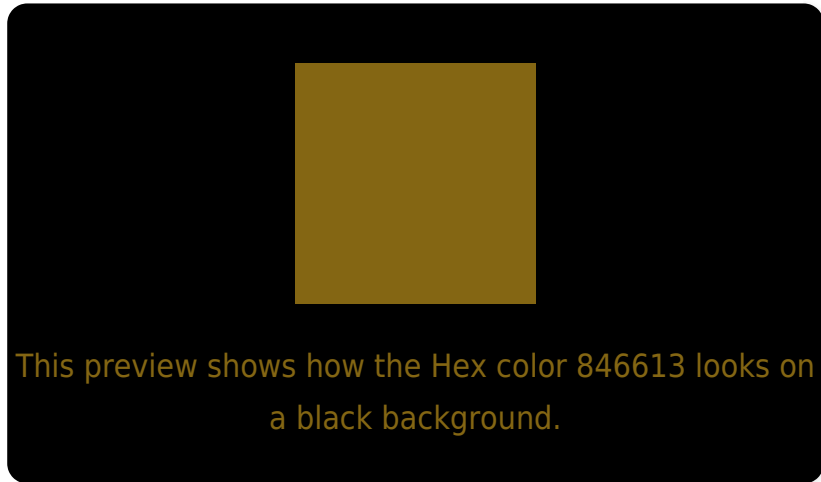
Large Text (above 18pt) WCAG AA ✓ Pass

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 846613 Background



This preview shows how black text looks on a background with the Hex color 846613.



This preview shows how white text looks on a background with the Hex color 846613.

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
846613

Protanopia
786B14

Deuteranopia
866514



Tritanopia
895F66

Trichromacy



Original Color
846613

Protanomaly
7C6914

Deuteranomaly
856514

Tritanomaly
876248

Monochromacy



Original Color
846613

Achromatopsia
666666

Achromatomaly
716648

CSS Examples

Text

The CSS property to change the color of the text to Hex 846613 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 #846613 looks like.

```
.text, #text, p{  
    color:#846613  
}
```

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 #846613 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #846613
}
```

Border

The CSS property to change the border of an element to Hex 846613 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
#846613 }
```

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

```
.border{ border-color:#846613 }
```

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

Here you see how a box with a 4 pixel #846613 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #846613; -webkit-box-shadow:4px 4px  
4px 4px #846613; box-shadow:4px 4px 4px  
4px #846613 }
```

Background

The CSS property to change the background color of an element to Hex 846613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#846613 }
```

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

```
.background{ background-color:#846613 }
```

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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