

Converting Colors

Hex(844156)

Have a look what the booklet for
Hex(844156) contains.

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Color

Hex(844156)

Conversions

Conversions Part 1

Format	Color
Hex	844156
RGB	132, 65, 86
RGB Percent	52%, 25%, 34%
CMY	0.4824, 0.7451, 0.6627
CMYK	0.00, 0.51, 0.35, 0.48
HSL	341°, 34%, 39%
HSV	341°, 51%, 52%
XYZ	13.0857, 9.3580, 9.9207
YIQ	87.4270, 33.1910, 20.7350

Conversions

Conversions Part 2

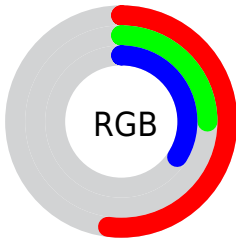
Format	Color
R_YB	132, 65, 86
Decimal	8667478
CIE Lab	36.66, 31.18, 0.80
CIE LCh	37, 31.188, 1.479
Yxy	9.3580, 0.4043, 0.2891
Android (android.graphics.Color)	4286857558 (0xFF844156)
YUV	87.4270, -0.7035, 39.0905
Hunter-Lab	30.5909, 22.8222, 2.1857

Details

The Hex color **844156** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **41846F**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **BB7388**, and **501029** is the 20% darker color. If you saturate the color by 10%, you get **84344D**, and if you desaturate by 10%, it is **844E5F**.

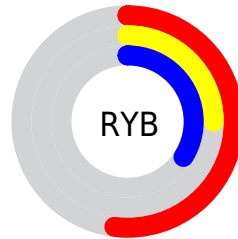
Distribution



Red (52%)

Green (25%)

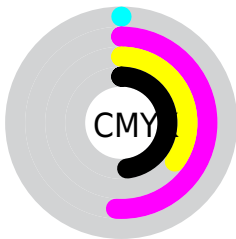
Blue (34%)



Red (52%)

Yellow (25%)

Blue (34%)

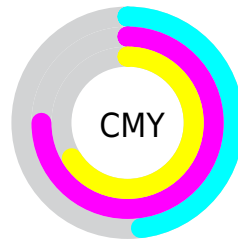


Cyan (0%)

Magenta (51%)

Yellow (35%)

Black (48%)



Cyan (48%)

Magenta (75%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 844156 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 844156 by changing the saturation by 10% instead.



844156



844156

FFFFFF



69293F



BB7388



501029



D88DA2



370015



F5A8BD



1E0001



FFC3D9



000000



FFE0F5



FFFCFF



844156



844156



84344D



844E5F

842744

845B68

84193B

846971

840C32

84767A

840029

848383

84908C

849D95

84AB9F

84B8A8

Harmonies

Analogous

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



76466F



844156



84443D

Triad

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



844156



4A5C2A



005F82

Complementary

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



844156



41846F

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.



006270



844156



29613D

Square

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



844156



645522



006357



2B5888

Rectangle

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



844156



7D4930



006357



00617D

Sweetspot

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



844156



AB9199



6F4184



57474C



D6D6D6



575757

Same Dimension

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



844156



AB4363



844D41



423C3E



820029



030001

Inverse Universe

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



844156



AB4363



417884



423C3E



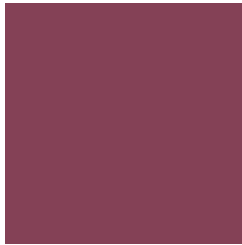
820029



030001

Previews

White Background



This preview shows how the Hex color 844156 looks on a white background.

Color Contrast Check

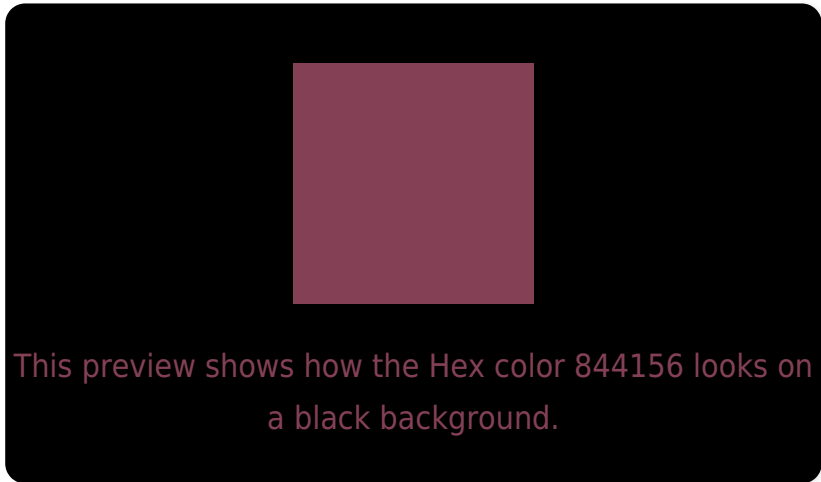
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

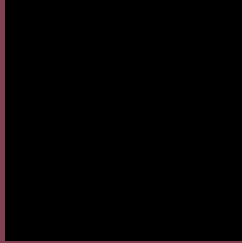
Any Text WCAG AA × Fail

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 844156 Background



This preview shows how black text looks on a background with the Hex color 844156.



This preview shows how white text looks on a background with the Hex color 844156.

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
844156

Protanopia
555663

Deuteranopia
615453



Tritanopia
834448

Trichromacy



Original Color
844156

Protanomaly
664E5E

Deuteranomaly
6E4D54

Tritanomaly
83434D

Monochromacy



Original Color
844156

Achromatopsia
575757

Achromatomaly
674F57

CSS Examples

Text

The CSS property to change the color of the text to Hex 844156 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 #844156 looks like.

```
.text, #text, p{  
    color:#844156  
}
```

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 #844156 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #844156
}
```

Border

The CSS property to change the border of an element to Hex 844156 is called "border". The border property can be set on classes, ids or directly on the HTML element.

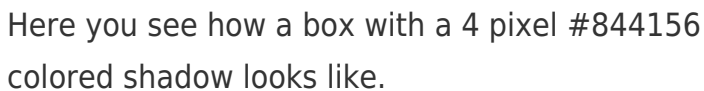
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#844156 }
```

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

```
.border{ border-color:#844156 }
```

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



Here you see how a box with a 4 pixel #844156 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #844156; -webkit-box-shadow:4px 4px  
4px 4px #844156; box-shadow:4px 4px 4px  
4px #844156 }
```

Background

The CSS property to change the background color of an element to Hex 844156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#844156 }
```

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

```
.background{ background-color:#844156 }
```

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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