

Converting Colors

Hex(848436)

Have a look what the booklet for
Hex(848436) contains.

Hex(848436)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(848436)

Conversions

Conversions Part 1

Format	Color
Hex	848436
RGB	132, 132, 54
RGB Percent	52%, 52%, 21%
CMY	0.4824, 0.4824, 0.7882
CMYK	0.00, 0.00, 0.59, 0.48
HSL	60°, 42%, 36%
HSV	60°, 59%, 52%
XYZ	18.4328, 21.6744, 6.7021
YIQ	123.1080, 25.0380, -24.2580

Conversions

Conversions Part 2

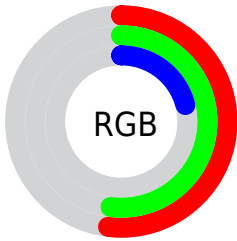
Format	Color
RYB	54, 132, 54
Decimal	8684598
CIELab	53.68, -10.93, 41.17
CIELCh	54, 42.596, 104.867
Yxy	21.6744, 0.3938, 0.4630
Android (android.graphics.Color)	4286874678 (0xFF848436)
YUV	123.1080, -34.0702, 7.7983
Hunter-Lab	46.5558, -10.7991, 24.0538

Details

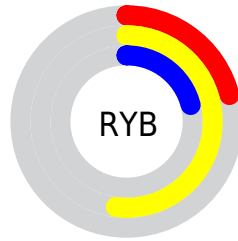
The Hex color **848436** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **363684**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **BBB968**, and **505301** is the 20% darker color. If you saturate the color by 10%, you get **848429**, and if you desaturate by 10%, it is **848443**.

Distribution



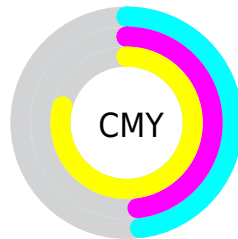
- Red (52%)
- Green (52%)
- Blue (21%)



- Red (21%)
- Yellow (52%)
- Blue (21%)



- Cyan (0%)
- Magenta (0%)
- Yellow (59%)
- Black (48%)



- Cyan (48%)
- Magenta (48%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 848436 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 848436 by changing the saturation by 10% instead.



848436



848436

FFFFFF



6A6B1D



BBB968



505301



D7D582



383C00



F4F19D



1F2600



FFFFB8



001300



FFFFD4



000000



FFFFF1



848436



848436



848429



848443

 84841C

 848450

 84840E

 84845E

 848401

 84846B

 848400

 848478

 848485

 848492

 8484A0

 8484AD

Harmonies

Analogous

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



A57838



848436



5B8D4A

Triad

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



848436



0090B3



BB6394

Complementary

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



848436



363684

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.



9A6FB5



848436



0089C7

Square

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



848436



009392



637EC7



C5616F

Rectangle

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



848436



369060



637EC7



B267A0

Sweetspot

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



848436



ABAB8C



843636



575744



D6D6D6



575757

Same Dimension

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



848436



ABAB32



5D8436



42423C



828200



030300

Inverse Universe

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



363684



3232AB



5D3684



3C3C42



000082



000003

Previews

White Background



This preview shows how the Hex color 848436 looks on a white background.

Color Contrast Check

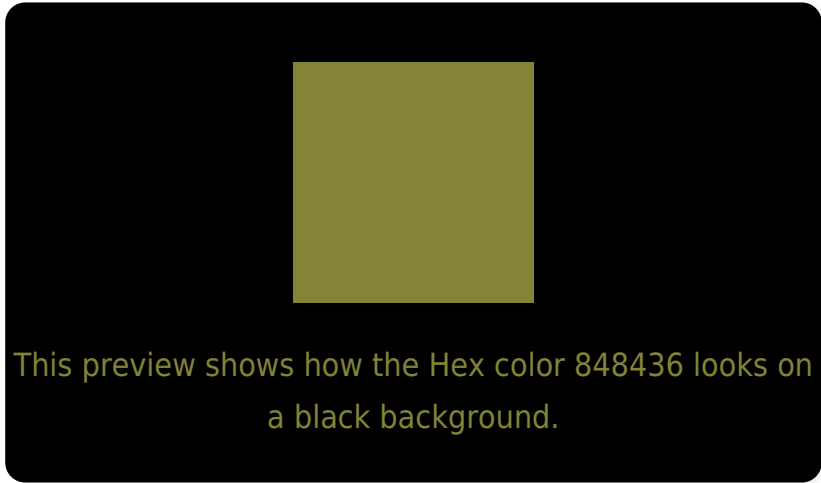
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

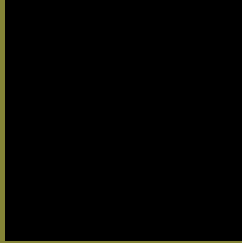
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 848436 Background



This preview shows how black text looks on a background with the Hex color 848436.



This preview shows how white text looks on a background with the Hex color 848436.

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
848436

Protanopia
8F8035

Deuteranopia
9F7A39



Tritanopia
8C7C86

Trichromacy



Original Color
848436

Protanomaly
8B8135

Deuteranomaly
957E38

Tritanomaly
897F69

Monochromacy



Original Color
848436

Achromatopsia
7B7B7B

Achromatomaly
7E7E62

CSS Examples

Text

The CSS property to change the color of the text to Hex 848436 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 #848436 looks like.

```
.text, #text, p{  
    color:#848436  
}
```

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 #848436 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #848436
}
```

Border

The CSS property to change the border of an element to Hex 848436 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
#848436 }
```

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

```
.border{ border-color:#848436 }
```

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

Here you see how a box with a 4 pixel #848436 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #848436; -webkit-box-shadow:4px 4px  
4px 4px #848436; box-shadow:4px 4px 4px  
4px #848436 }
```

Background

The CSS property to change the background color of an element to Hex 848436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#848436 }
```

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

```
.background{ background-color:#848436 }
```

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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