

Converting Colors

Hex(888434)

Have a look what the booklet for
Hex(888434) contains.

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Color

Hex(888434)

Conversions

Conversions Part 1

Format	Color
Hex	888434
RGB	136, 132, 52
RGB Percent	53%, 52%, 20%
CMY	0.4667, 0.4824, 0.7961
CMYK	0.00, 0.03, 0.62, 0.47
HSL	57°, 45%, 37%
HSV	57°, 62%, 53%
XYZ	19.0244, 21.9847, 6.4896
YIQ	124.0760, 28.0640, -24.0320

Conversions

Conversions Part 2

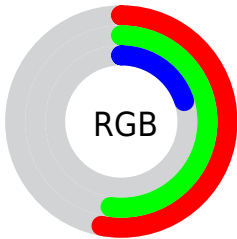
Format	Color
RYB	56, 136, 52
Decimal	8946740
CIELab	54.01, -9.29, 42.58
CIELCh	54, 43.587, 102.309
Yxy	21.9847, 0.4005, 0.4628
Android (android.graphics.Color)	4287136820 (0xFF888434)
YUV	124.0760, -35.5335, 10.4573
Hunter-Lab	46.8878, -9.6285, 24.6154

Details

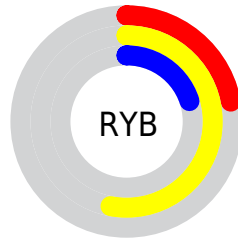
The Hex color **888434** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **343888**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **BFB966**, and **535300** is the 20% darker color. If you saturate the color by 10%, you get **888326**, and if you desaturate by 10%, it is **888542**.

Distribution



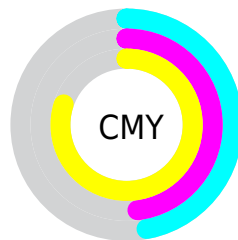
- Red (53%)
- Green (52%)
- Blue (20%)



- Red (22%)
- Yellow (53%)
- Blue (20%)



- Cyan (0%)
- Magenta (3%)
- Yellow (62%)
- Black (47%)



- Cyan (47%)
- Magenta (48%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 888434 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 888434 by changing the saturation by 10% instead.



888434



888434

FFFFFF



6D6B1B



BFB966



535300



DCD480



3B3C00



F9F19B



222600



FFFFB6



001300



FFFFD2



000000



FFFEEF



888434



888434



888326



888542

■ 888319

■ 88854F

■ 88820B

■ 88865D

■ 888200

■ 88876A

■ 888778

■ 888886

■ 888993

■ 8889A1

■ 888AAE

Harmonies

Analogous

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



A97738



888434



5F8D47

Triad

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



888434



0092B3



BB6499

Complementary

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



888434



343888

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.



9871B9



888434



008BC8

Square

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



888434



009490



5C80CB



C86173

Rectangle

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



888434



3A915D



5C80CB



B268A5

Sweetspot

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



888434



B0AE8F



883438



595845



D9D9D9



595959

Same Dimension

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



888434



B0AA2E



628834



45453E



857E00



050500

Inverse Universe

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



343888



2E34B0



5A3488



3E3E45



000685



000005

Previews

White Background



This preview shows how the Hex color 888434 looks on a white background.

Color Contrast Check

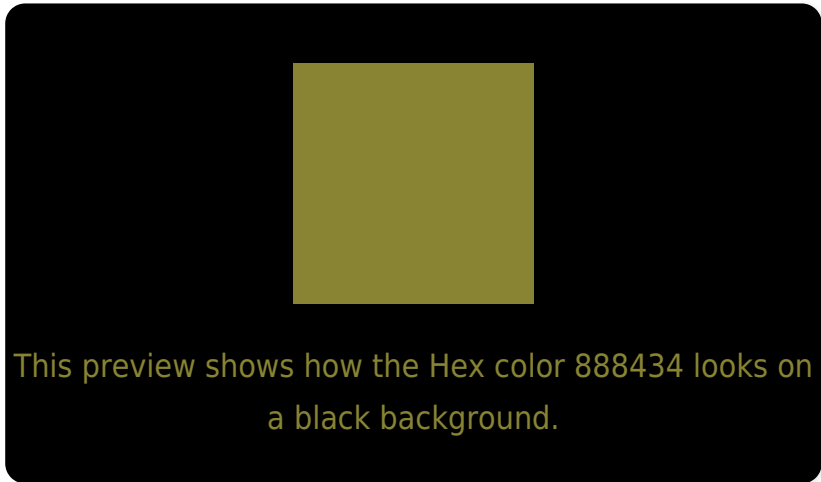
Large Text (above 18pt) WCAG AA ✓ Pass

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

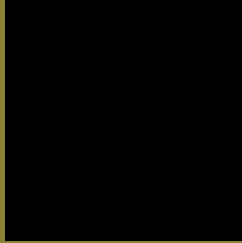
Any Text WCAG AA ✓ Pass

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 888434 Background



This preview shows how black text looks on a background with the Hex color 888434.



This preview shows how white text looks on a background with the Hex color 888434.

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
888434

Protanopia
908133

Deuteranopia
A07B37



Tritanopia
907C85

Trichromacy



Original Color
888434

Protanomaly
8D8233

Deuteranomaly
977E36

Tritanomaly
8D7F68

Monochromacy



Original Color
888434

Achromatopsia
7C7C7C

Achromatomaly
807F62

CSS Examples

Text

The CSS property to change the color of the text to Hex 888434 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 #888434 looks like.

```
.text, #text, p{  
    color:#888434  
}
```

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 #888434 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #888434
}
```

Border

The CSS property to change the border of an element to Hex 888434 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
#888434 }
```

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

```
.border{ border-color:#888434 }
```

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

Here you see how a box with a 4 pixel #888434 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #888434; -webkit-box-shadow:4px 4px  
4px 4px #888434; box-shadow:4px 4px 4px  
4px #888434 }
```

Background

The CSS property to change the background color of an element to Hex 888434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#888434 }
```

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

```
.background{ background-color:#888434 }
```

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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