

Converting Colors

Hex(888B34)

Have a look what the booklet for
Hex(888B34) contains.

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Color

Hex(888B34)

Conversions

Conversions Part 1

Format	Color
Hex	888B34
RGB	136, 139, 52
RGB Percent	53%, 55%, 20%
CMY	0.4667, 0.4549, 0.7961
CMYK	0.02, 0.00, 0.63, 0.45
HSL	62°, 46%, 37%
HSV	62°, 63%, 55%
XYZ	20.0058, 23.9474, 6.8167
YIQ	128.1850, 26.1390, -27.6930

Conversions

Conversions Part 2

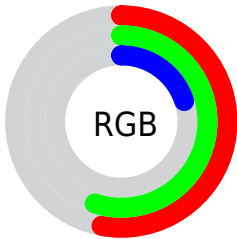
Format	Color
RYB	52, 139, 55
Decimal	8948532
CIELab	56.04, -13.07, 44.78
CIELCh	56, 46.653, 106.272
Yxy	23.9474, 0.3940, 0.4717
Android (android.graphics.Color)	4287138612 (0xFF888B34)
YUV	128.1850, -37.5592, 6.8538
Hunter-Lab	48.9361, -12.6647, 25.9963

Details

The Hex color **888B34** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **37348B**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **BFC067**, and **535900** is the 20% darker color. If you saturate the color by 10%, you get **888B26**, and if you desaturate by 10%, it is **888B42**.

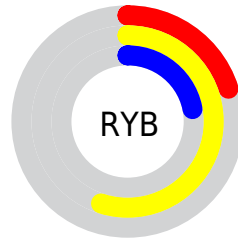
Distribution



Red (53%)

Green (55%)

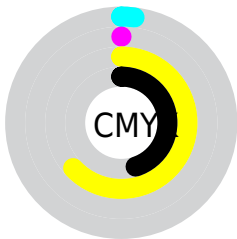
Blue (20%)



Red (20%)

Yellow (55%)

Blue (22%)

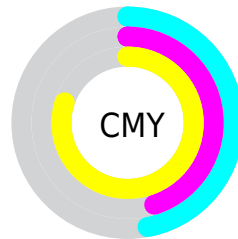


Cyan (2%)

Magenta (0%)

Yellow (63%)

Black (45%)



Cyan (47%)

Magenta (45%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 888B34 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 888B34 by changing the saturation by 10% instead.



888B34



888B34

FFFFFF



6D721A



BFC067



535900



DCDC81



3B4200



F9F99C



222C00



FFFFB7



001900



FFFFD3



000000



FFFFF0



888B34



888B34



888B26



888B42

■ 878B18

■ 898B50

■ 878B0A

■ 898B5E

■ 868B00

■ 8A8B6C

■ 8A8B7A

■ 8B8B87

■ 8B8B95

■ 8C8BA3

■ 8C8BB1

Harmonies

Analogous

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



AD7E35



888B34



5A944C

Triad

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



888B34



0098C0



C7659B

Complementary

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



888B34



37348B

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.



A573BF



888B34



0090D5

Square

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



888B34



009B9C



6883D4



D26472

Rectangle

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



888B34



2C9864



6883D4



BF69A8

Sweetspot

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



888B34



B4B593



8B3734



5B5C47



DBDBDB



5C5C5C

Same Dimension

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



888B34



B0B52D



5D8B34



45453E



808500



050500

Inverse Universe

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



37348B



322DB5



62348B



3E3E45



050085



000005

Previews

White Background



This preview shows how the Hex color 888B34 looks on a white background.

Color Contrast Check

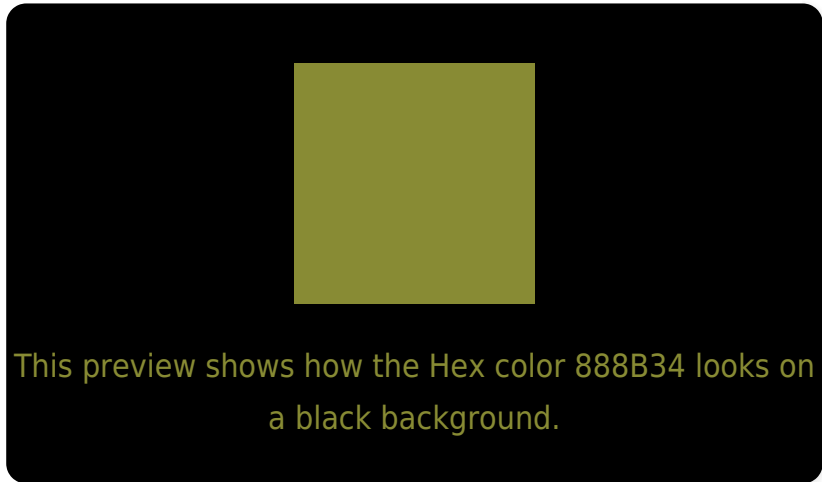
Large Text (above 18pt) WCAG AA ✓ Pass

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

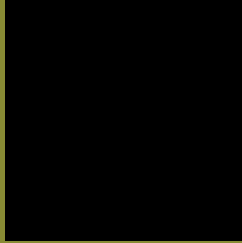
Any Text WCAG AA ✓ Pass

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 888B34 Background



This preview shows how black text looks on a background with the Hex color 888B34.



This preview shows how white text looks on a background with the Hex color 888B34.

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
888B34

Protanopia
968633

Deuteranopia
A78038



Tritanopia
90828C

Trichromacy



Original Color
888B34

Protanomaly
918833

Deuteranomaly
9C8437

Tritanomaly
8D856C

Monochromacy



Original Color
888B34

Achromatopsia
808080

Achromatomaly
838464

CSS Examples

Text

The CSS property to change the color of the text to Hex 888B34 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 #888B34 looks like.

```
.text, #text, p{  
    color:#888B34  
}
```

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 #888B34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #888B34
}
```

Border

The CSS property to change the border of an element to Hex 888B34 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
#888B34 }
```

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

```
.border{ border-color:#888B34 }
```

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

Here you see how a box with a 4 pixel #888B34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #888B34; -webkit-box-shadow:4px 4px  
4px 4px #888B34; box-shadow:4px 4px 4px  
4px #888B34 }
```

Background

The CSS property to change the background color of an element to Hex 888B34 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#888B34 }
```

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

```
.background{ background-color:#888B34 }
```

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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