

Converting Colors

Hex(888914)

Have a look what the booklet for
Hex(888914) contains.

Hex(888914)	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(888914)

Conversions

Conversions Part 1

Format	Color
Hex	888914
RGB	136, 137, 20
RGB Percent	53%, 54%, 8%
CMY	0.4667, 0.4627, 0.9216
CMYK	0.01, 0.00, 0.85, 0.46
HSL	61°, 75%, 31%
HSV	61°, 85%, 54%
XYZ	19.2253, 23.1761, 4.1220
YIQ	123.3630, 36.9610, -36.5990

Conversions

Conversions Part 2

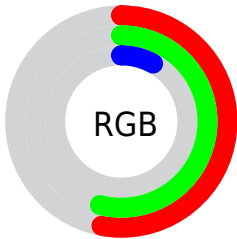
Format	Color
R_{YB}	20, 137, 21
Decimal	8947988
CIE _{Lab}	55.25, -13.62, 55.70
CIE _{LCh}	55, 57.337, 103.743
Yxy	23.1761, 0.4132, 0.4982
Android (android.graphics.Color)	4287138068 (0xFF888914)
YUV	123.3630, -50.9580, 11.0826
Hunter-Lab	48.1415, -12.9639, 28.6225

Details

The Hex color **888914** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **151489**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **C0BE4D**, and **525700** is the 20% darker color. If you saturate the color by 10%, you get **888906**, and if you desaturate by 10%, it is **888922**.

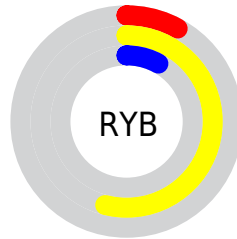
Distribution



Red (53%)

Green (54%)

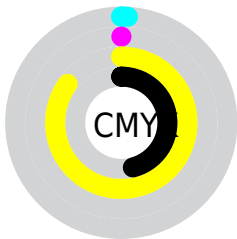
Blue (8%)



Red (8%)

Yellow (54%)

Blue (8%)

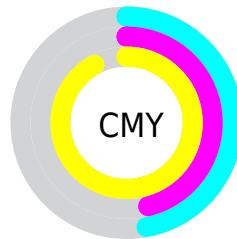


Cyan (1%)

Magenta (0%)

Yellow (85%)

Black (46%)



Cyan (47%)

Magenta (46%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 888914 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 888914 by changing the saturation by 10% instead.



888914



888914

FFFFFF



6D7000



C0BE4D



525700



DDDA68



384000



FBF683



1F2A00



FFFF9E



001700



FFFFBA



000000



FFFFD6



FFFFF3



888914



888914

■ 888906

■ 888922

■ 888900

■ 88892F

■ 88893D

■ 88894B

■ 898959

■ 898966

■ 898974

■ 898982

■ 89898F

Harmonies

Analogous

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



B4781C



888914



4F9437

Triad

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



888914



0099C8



D059A1

Complementary

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



888914



151489

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.



A46DCD



888914



0091E4

Square

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



888914



009C9A



4B82E5



DE556F

Rectangle

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



888914



009956



4B82E5



C55FB1

Sweetspot

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



888914



B2B384



891414



59593E



D9D9D9



595959

Same Dimension

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



888914



B1B300



4F8914



45453E



838500



050500

Inverse Universe

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



151489



0200B3



4F1489



3E3E45



010085



000005

Previews

White Background



This preview shows how the Hex color 888914 looks on a white background.

Color Contrast Check

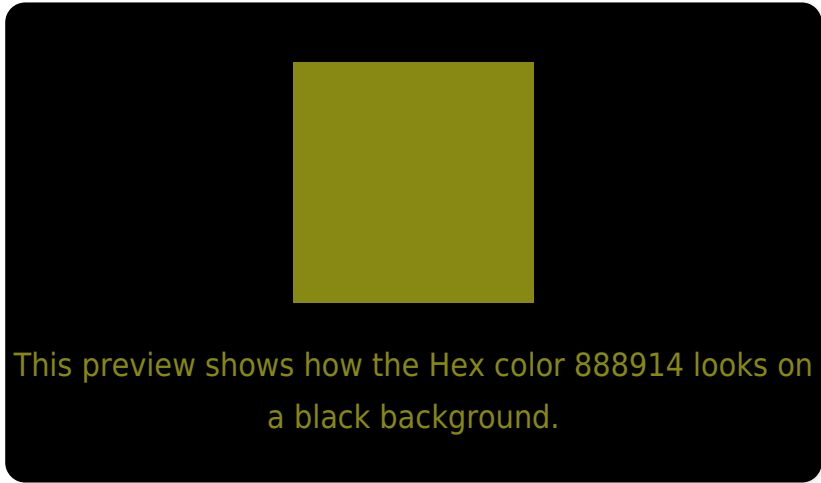
Large Text (above 18pt) WCAG AA ✓ Pass

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

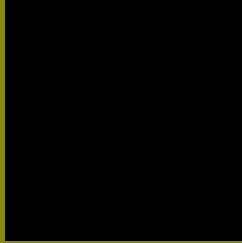
Any Text WCAG AA ✓ Pass

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 888914 Background



This preview shows how black text looks on a background with the Hex color 888914.



This preview shows how white text looks on a background with the Hex color 888914.

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
888914

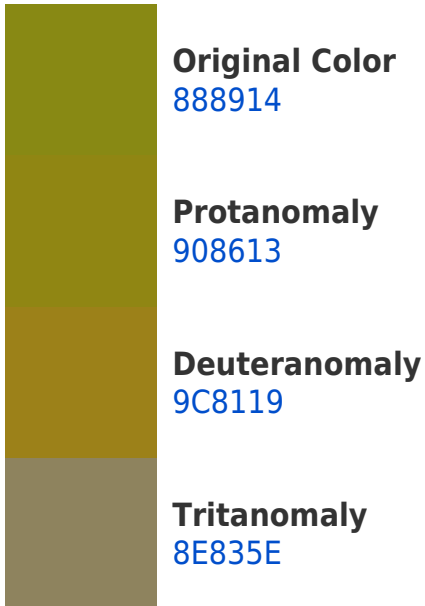
Protanopia
958513

Deuteranopia
A77D1C



Tritanopia
917F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 888914 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 #888914 looks like.

```
.text, #text, p{  
    color:#888914  
}
```

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 #888914 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #888914
}
```

Border

The CSS property to change the border of an element to Hex 888914 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
#888914 }
```

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

```
.border{ border-color:#888914 }
```

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

Here you see how a box with a 4 pixel #888914 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #888914; -webkit-box-shadow:4px 4px  
4px 4px #888914; box-shadow:4px 4px 4px  
4px #888914 }
```

Background

The CSS property to change the background color of an element to Hex 888914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#888914 }
```

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

```
.background{ background-color:#888914 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor