

Converting Colors

Hex(848F00)

Have a look what the booklet for
Hex(848F00) contains.

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Color

Hex(848F00)

Conversions

Conversions Part 1

Format	Color
Hex	848F00
RGB	132, 143, 0
RGB Percent	52%, 56%, 0%
CMY	0.4824, 0.4392, 1.0000
CMYK	0.08, 0.00, 1.00, 0.44
HSL	65°, 100%, 28%
HSV	65°, 100%, 56%
XYZ	19.3382, 24.5505, 3.7195
YIQ	123.4090, 39.3470, -46.8050

Conversions

Conversions Part 2

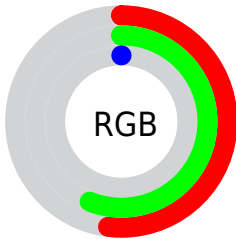
Format	Color
RYB	0, 143, 11
Decimal	8687360
CIELab	56.63, -19.00, 60.34
CIElCh	57, 63.260, 107.481
Yxy	24.5505, 0.4062, 0.5157
Android (android.graphics.Color)	4286877440 (0xFF848F00)
YUV	123.4090, -60.8406, 7.5343
Hunter-Lab	49.5484, -17.0432, 30.2331

Details

The Hex color **848F00** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **0B008F**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **BCC546**, and **4E5D00** is the 20% darker color. If you saturate the color by 10%, you get **848F00**, and if you desaturate by 10%, it is **858F0E**.

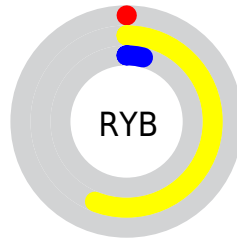
Distribution



Red (52%)

Green (56%)

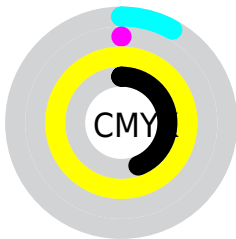
Blue (0%)



Red (0%)

Yellow (56%)

Blue (4%)

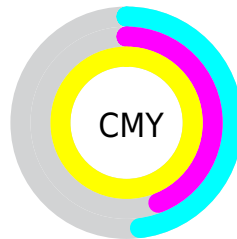


Cyan (8%)

Magenta (0%)

Yellow (100%)

Black (44%)



Cyan (48%)

Magenta (44%)


Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 848F00 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 848F00 by changing the saturation by 10% instead.

 848F00

 848F00

FFFFFF

 697500

 BCC546

 4E5D00

 DAE061

 344500

 F7FD7C

 1A2F00

 FFFF97

 001C00

 FFFFB3

 000000

 FFFF00

 FFFFED

 848F00

 858F0E

 868F1D

 878F2B

 888F39

 8A8F48

 8B8F56

 8C8F64

 8D8F72

 8E8F81

Harmonies

Analogous

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



B67D05



848F00



409A37

Triad

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



848F00



009ED8



DF54A1

Complementary

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



848F00



0B008F

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.



B26AD3



848F00



0095F4

Square

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



848F00



00A1A7



5583F2



EA526A

Rectangle

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



848F00



009F5B



5583F2



D45AB3

Sweetspot

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



848F00



B6BA82



8F0A00



5C5E3C



DEDEDE



5E5E5E

Same Dimension

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



848F00



ACBA00



3E8F00



474740



7D8700



070800

Inverse Universe

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



0B008F



0E00BA



51008F



414047



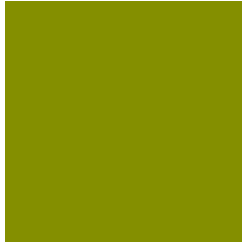
0A0087



010008

Previews

White Background



This preview shows how the Hex color 848F00 looks on a white background.

Color Contrast Check

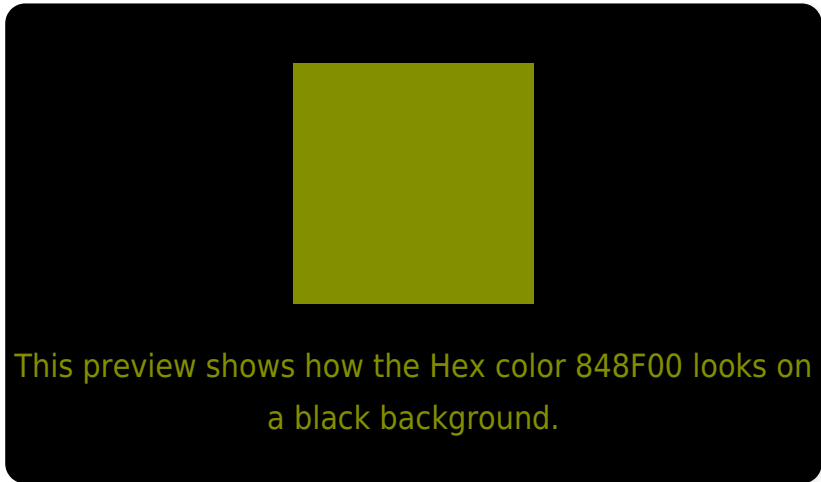
Large Text (above 18pt) WCAG AA ✓ Pass

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 848F00 Background



This preview shows how black text looks on a background with the Hex color 848F00.



This preview shows how white text looks on a background with the Hex color 848F00.

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](#).

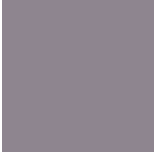
Dichromacy



Original Color
848F00

Protanopia
998800

Deuteranopia
AB8117

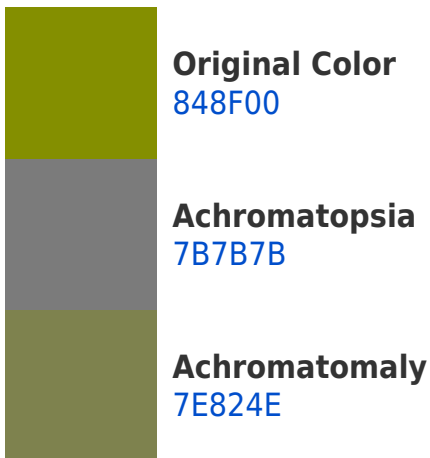


Tritanopia
8E858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 848F00 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 #848F00 looks like.

```
.text, #text, p{  
    color:#848F00  
}
```

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 #848F00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #848F00
}
```

Border

The CSS property to change the border of an element to Hex 848F00 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
#848F00 }
```

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

```
.border{ border-color:#848F00 }
```

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

Here you see how a box with a 4 pixel #848F00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #848F00; -webkit-box-shadow:4px 4px  
4px 4px #848F00; box-shadow:4px 4px 4px  
4px #848F00 }
```

Background

The CSS property to change the background color of an element to Hex 848F00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#848F00 }
```

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

```
.background{ background-color:#848F00 }
```

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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