

Converting Colors

Hex(8E8E04)

Have a look what the booklet for
Hex(8E8E04) contains.

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Color

Hex(8E8E04)

Conversions

Conversions Part 1

Format	Color
Hex	8E8E04
RGB	142, 142, 4
RGB Percent	56%, 56%, 2%
CMY	0.4431, 0.4431, 0.9843
CMYK	0.00, 0.00, 0.97, 0.44
HSL	60°, 95%, 29%
HSV	60°, 97%, 56%
XYZ	20.8502, 25.1056, 3.8618
YIQ	126.2680, 44.2980, -42.9180

Conversions

Conversions Part 2

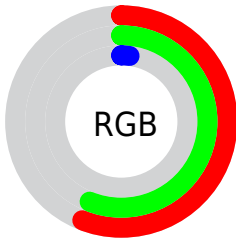
Format	Color
RYB	4, 142, 4
Decimal	9342468
CIELab	57.18, -13.87, 60.46
CIELCh	57, 62.029, 102.923
Yxy	25.1056, 0.4185, 0.5039
Android (android.graphics.Color)	4287532548 (0xFF8E8E04)
YUV	126.2680, -60.2781, 13.7970
Hunter-Lab	50.1054, -13.4058, 30.5041

Details

The Hex color **8E8E04** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **04048E**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **C7C347**, and **585C00** is the 20% darker color. If you saturate the color by 10%, you get **8E8E00**, and if you desaturate by 10%, it is **8E8E12**.

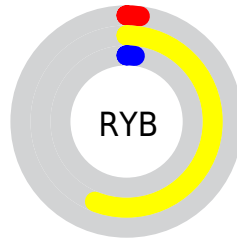
Distribution



Red (56%)

Green (56%)

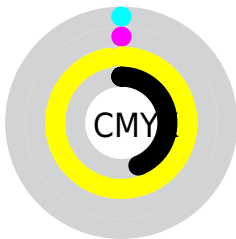
Blue (2%)



Red (2%)

Yellow (56%)

Blue (2%)

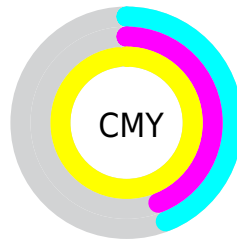


Cyan (0%)

Magenta (0%)

Yellow (97%)

Black (44%)



Cyan (44%)

Magenta (44%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E8E04 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 8E8E04 by changing the saturation by 10% instead.



8E8E04



8E8E04

FFFFFF



727500



C7C347



585C00



E4DF62



3D4500



FFFC7E



232F00



FFFF99



041B00



FFFFB5



000000



FFFFD2



FFFFEF



8E8E04



8E8E04

■ 8E8E00

■ 8E8E12

■ 8E8E20

■ 8E8E2F

■ 8E8E3D

■ 8E8E4B

■ 8E8E59

■ 8E8E67

■ 8E8E76

■ 8E8E84

Harmonies

Analogous

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



BD7B15



8E8E04



509A33

Triad

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



8E8E04



00A0D2



DB59AA

Complementary

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



8E8E04



04048E

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.



A970D9



8E8E04



0098F1

Square

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



8E8E04



00A3A0



4188F3



EA5474

Rectangle

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



8E8E04



009F55



4188F3



CE60BC

Sweetspot

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



8E8E04



B8B882



8E0404



5C5C3C



DBDBDB



5C5C5C

Same Dimension

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



8E8E04



B8B800



498E04



474740



878700



080800

Inverse Universe

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



04048E



0000B8



49048E



404047



000087



000008

Previews

White Background



This preview shows how the Hex color 8E8E04 looks on a white background.

Color Contrast Check

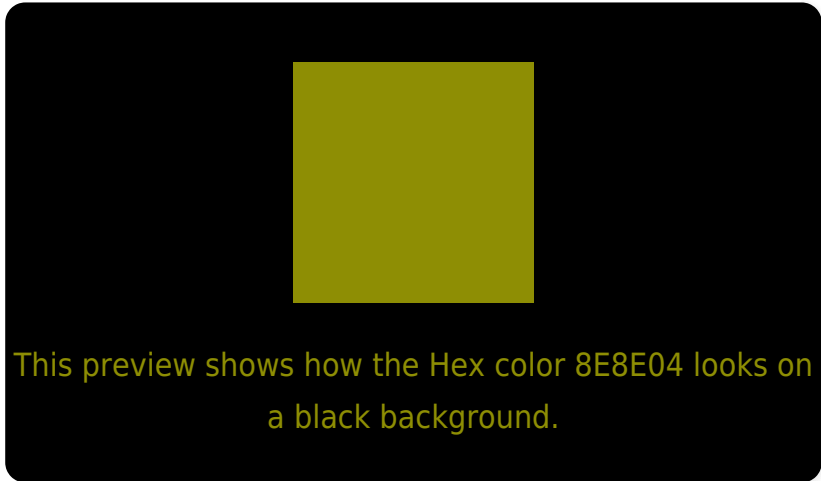
Large Text (above 18pt) WCAG AA ✓ Pass

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 8E8E04 Background



This preview shows how black text looks on a background with the Hex color 8E8E04.



This preview shows how white text looks on a background with the Hex color 8E8E04.

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
8E8E04

Protanopia
9B8A00

Deuteranopia
AD8216



Tritanopia
97848E

Trichromacy



Original Color
8E8E04

Protanomaly
968B01

Deuteranomaly
A2860F

Tritanomaly
94885C

Monochromacy



Original Color
8E8E04

Achromatopsia
7E7E7E

Achromatomaly
848452

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E8E04 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 #8E8E04 looks like.

```
.text, #text, p{  
    color:#8E8E04  
}
```

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 #8E8E04 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E8E04
}
```

Border

The CSS property to change the border of an element to Hex 8E8E04 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
#8E8E04 }
```

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

```
.border{ border-color:#8E8E04 }
```

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

Here you see how a box with a 4 pixel #8E8E04 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E8E04; -webkit-box-shadow:4px 4px  
4px 4px #8E8E04; box-shadow:4px 4px 4px  
4px #8E8E04 }
```

Background

The CSS property to change the background color of an element to Hex 8E8E04 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E8E04 }
```

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

```
.background{ background-color:#8E8E04 }
```

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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