

Converting Colors

Hex(8E8602)

Have a look what the booklet for
Hex(8E8602) contains.

Hex(8E8602)	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(8E8602)

Conversions

Conversions Part 1

Format	Color
Hex	8E8602
RGB	142, 134, 2
RGB Percent	56%, 53%, 1%
CMY	0.4431, 0.4745, 0.9922
CMYK	0.00, 0.06, 0.99, 0.44
HSL	57°, 97%, 28%
HSV	57°, 99%, 56%
XYZ	19.6914, 22.8054, 3.4215
YIQ	121.3440, 47.1400, -39.3560

Conversions

Conversions Part 2

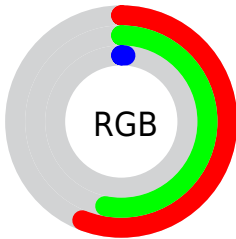
Format	Color
RYB	10, 142, 2
Decimal	9340418
CIELab	54.87, -9.62, 59.08
CIELCh	55, 59.858, 99.250
Yxy	22.8054, 0.4288, 0.4967
Android (android.graphics.Color)	4287530498 (0xFF8E8602)
YUV	121.3440, -58.8366, 18.1153
Hunter-Lab	47.7550, -9.9681, 29.1806

Details

The Hex color **8E8602** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **020A8E**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **C7BB45**, and **585500** is the 20% darker color. If you saturate the color by 10%, you get **8E8600**, and if you desaturate by 10%, it is **8E8710**.

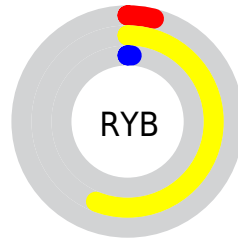
Distribution



Red (56%)

Green (53%)

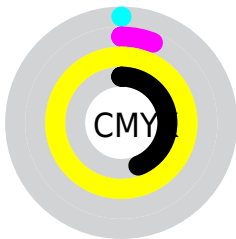
Blue (1%)



Red (4%)

Yellow (56%)

Blue (1%)

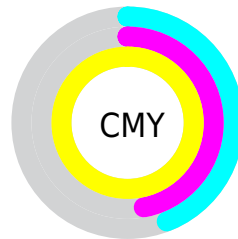


Cyan (0%)

Magenta (6%)

Yellow (99%)

Black (44%)



Cyan (44%)

Magenta (47%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E8602 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 8E8602 by changing the saturation by 10% instead.



8E8602



8E8602

FFFFFF



726D00



C7BB45



585500



E5D660



3D3E00



FFF37B



242800



FFFF96



021500



FFFFB2



000000



FFFCE



FFFEB



8E8602



8E8602

■ 8E8600

■ 8E8710

■ 8E881E

■ 8E882D

■ 8E893B

■ 8E8A49

■ 8E8B57

■ 8E8C65

■ 8E8C74

■ 8E8D82

Harmonies

Analogous

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



BA7319



8E8602



56922B

Triad

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



8E8602



009AC4



CD58A9

Complementary

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



8E8602



020A8E

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.



9A6ED4



8E8602



0093E4

Square

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



8E8602



009C92



2284EA



E04F75

Rectangle

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



8E8602



04974B



2284EA



C05EB9

Sweetspot

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



8E8602



B8B481



8E020B



5C5A3B



DBDBDB



5C5C5C

Same Dimension

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



8E8602



B8AD00



518E02



474740



877F00



080700

Inverse Universe

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



020A8E



000AB8



3F028E



404147



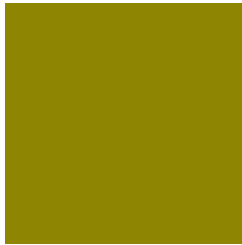
000887



000008

Previews

White Background



This preview shows how the Hex color 8E8602 looks on a white background.

Color Contrast Check

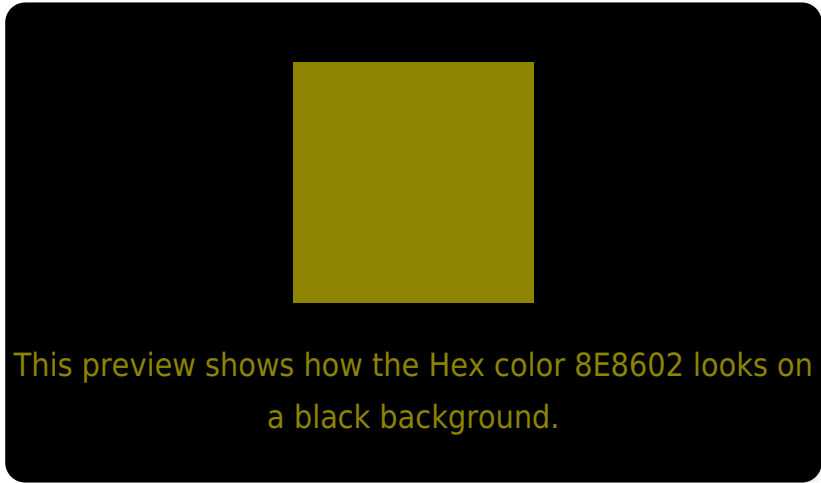
Large Text (above 18pt) WCAG AA ✓ Pass

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 8E8602 Background



This preview shows how black text looks on a background with the Hex color 8E8602.



This preview shows how white text looks on a background with the Hex color 8E8602.

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
8E8602

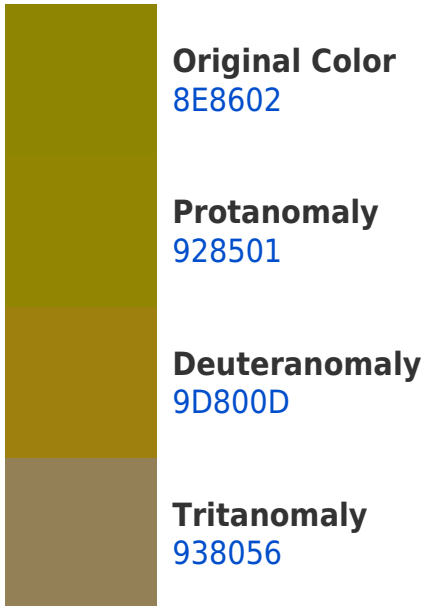
Protanopia
948400

Deuteranopia
A67D13

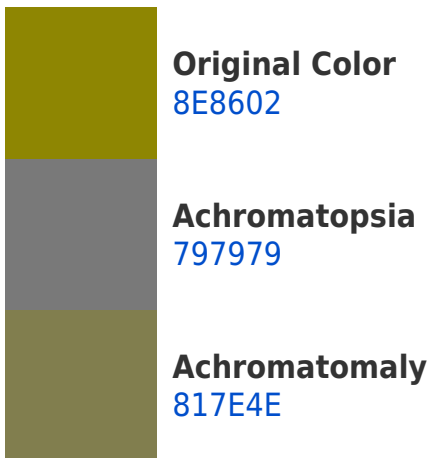


Tritanopia
967D86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E8602 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 #8E8602 looks like.

```
.text, #text, p{  
    color:#8E8602  
}
```

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 #8E8602 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E8602
}
```

Border

The CSS property to change the border of an element to Hex 8E8602 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
#8E8602 }
```

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

```
.border{ border-color:#8E8602 }
```

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

Here you see how a box with a 4 pixel #8E8602 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E8602; -webkit-box-shadow:4px 4px  
4px 4px #8E8602; box-shadow:4px 4px 4px  
4px #8E8602 }
```

Background

The CSS property to change the background color of an element to Hex 8E8602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E8602 }
```

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

```
.background{ background-color:#8E8602 }
```

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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