

Converting Colors

Hex(808601)

Have a look what the booklet for
Hex(808601) contains.

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Color

Hex(808601)

Conversions

Conversions Part 1

Format	Color
Hex	808601
RGB	128, 134, 1
RGB Percent	50%, 53%, 0%
CMY	0.4980, 0.4745, 0.9961
CMYK	0.04, 0.00, 0.99, 0.47
HSL	63°, 99%, 26%
HSV	63°, 99%, 53%
XYZ	17.4327, 21.6416, 3.2872
YIQ	117.0440, 39.1170, -42.6350

Conversions

Conversions Part 2

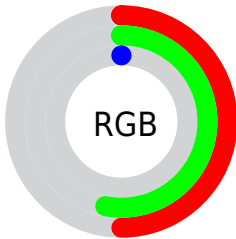
Format	Color
RYB	1, 134, 7
Decimal	8422913
CIELab	53.64, -16.11, 57.80
CIELCh	54, 60.004, 105.573
Yxy	21.6416, 0.4115, 0.5109
Android (android.graphics.Color)	4286612993 (0xFF808601)
YUV	117.0440, -57.2097, 9.6084
Hunter-Lab	46.5205, -14.5215, 28.3749

Details

The Hex color **808601** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **070186**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **B8BB44**, and **4B5500** is the 20% darker color. If you saturate the color by 10%, you get **808600**, and if you desaturate by 10%, it is **81860E**.

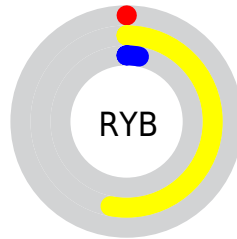
Distribution



Red (50%)

Green (53%)

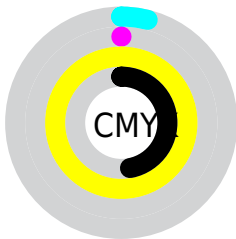
Blue (0%)



Red (0%)

Yellow (53%)

Blue (3%)

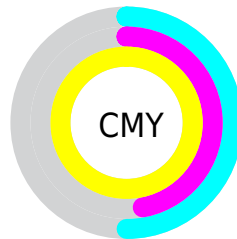


Cyan (4%)

Magenta (0%)

Yellow (99%)

Black (47%)



Cyan (50%)

Magenta (47%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 808601 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 808601 by changing the saturation by 10% instead.



808601



808601

FFFFFF



656D00



B8BB44



4B5500



D5D75F



303E00



F3F37A



172800



FFFF95



001500



FFFFB1



000000



FFFPCD



FFFPEA



808601



808601

■ 808600

■ 81860E

■ 81861C

■ 828629

■ 828637

■ 838644

■ 848651

■ 84865F

■ 85866C

■ 85867A

Harmonies

Analogous

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



AE750B



808601



429132

Triad

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



808601



0096C9



D0509B

Complementary

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



808601



070186

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.



A466C9



808601



008DE4

Square

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



808601



00989A



487DE4



DD4D67

Rectangle

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



808601



009553



487DE4



C656AC

Sweetspot

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



808601



ABAD79



860501



555737



D6D6D6



575757

Same Dimension

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



808601



A6AD00



3F8601



42423C



7C8200



020300

Inverse Universe

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



070186



0800AD



480186



3C3C42



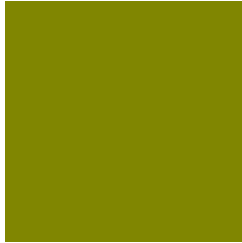
060082



000003

Previews

White Background



This preview shows how the Hex color 808601 looks on a white background.

Color Contrast Check

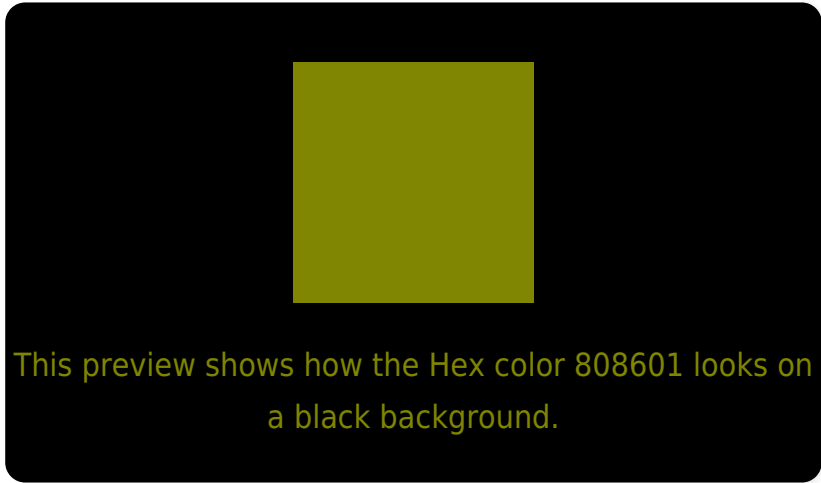
Large Text (above 18pt) WCAG AA ✓ Pass

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 808601 Background



This preview shows how black text looks on a background with the Hex color 808601.



This preview shows how white text looks on a background with the Hex color 808601.

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](#).

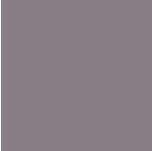
Dichromacy



Original Color
808601

Protanopia
918100

Deuteranopia
A27A15



Tritanopia
897D86

Trichromacy



Original Color
808601

Protanomaly
8B8300

Deuteranomaly
967E0E

Tritanomaly
868056

Monochromacy



Original Color
808601

Achromatopsia
757575

Achromatomaly
797B4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 808601 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 #808601 looks like.

```
.text, #text, p{  
    color:#808601  
}
```

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 #808601 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #808601
}
```

Border

The CSS property to change the border of an element to Hex 808601 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
#808601 }
```

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

```
.border{ border-color:#808601 }
```

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

Here you see how a box with a 4 pixel #808601 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #808601; -webkit-box-shadow:4px 4px  
4px 4px #808601; box-shadow:4px 4px 4px  
4px #808601 }
```

Background

The CSS property to change the background color of an element to Hex 808601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#808601 }
```

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

```
.background{ background-color:#808601 }
```

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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