

Converting Colors

Hex(808605)

Have a look what the booklet for
Hex(808605) contains.

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Color

Hex(808605)

Conversions

Conversions Part 1

Format	Color
Hex	808605
RGB	128, 134, 5
RGB Percent	50%, 53%, 2%
CMY	0.4980, 0.4745, 0.9804
CMYK	0.04, 0.00, 0.96, 0.47
HSL	63°, 93%, 27%
HSV	63°, 96%, 53%
XYZ	17.4546, 21.6503, 3.4026
YIQ	117.5000, 37.8330, -41.3910

Conversions

Conversions Part 2

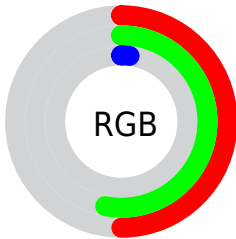
Format	Color
R_{YB}	5, 134, 11
Decimal	8422917
CIE _{Lab}	53.65, -16.03, 57.10
CIE _{LCh}	54, 59.305, 105.683
Yxy	21.6503, 0.4106, 0.5093
Android (android.graphics.Color)	4286612997 (0xFF808605)
YUV	117.5000, -55.4625, 9.2085
Hunter-Lab	46.5299, -14.4674, 28.2353

Details

The Hex color **808605** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **0B0586**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **B8BB46**, 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 **818612**.

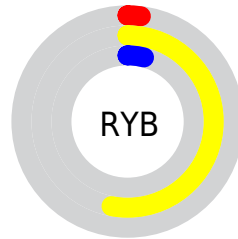
Distribution



Red (50%)

Green (53%)

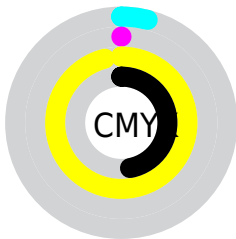
Blue (2%)



Red (2%)

Yellow (53%)

Blue (4%)

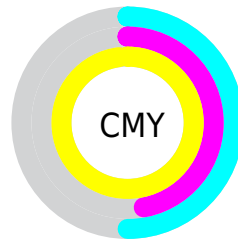


Cyan (4%)

Magenta (0%)

Yellow (96%)

Black (47%)



Cyan (50%)

Magenta (47%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 808605 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 808605 by changing the saturation by 10% instead.



808605



808605

FFFFFF



656D00



B8BB46



4B5500



D5D760



313E00



F2F37B



172800



FFFF96



001500



FFFFB2



000000



FFFFCF



FFFFEB



808605



808605

■ 808600

■ 818612

■ 818620

■ 82862D

■ 82863B

■ 838648

■ 848655

■ 848663

■ 858670

■ 86867E

Harmonies

Analogous

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



AD750E



808605



439133

Triad

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



808605



0095C8



D0519B

Complementary

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



808605



0B0586

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.



A466C8



808605



008DE3

Square

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



808605



00989A



4A7DE3



DC4E68

Rectangle

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



808605



009554



4A7DE3



C557AB

Sweetspot

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



808605



ABAD7B



860905



555738



D6D6D6



575757

Same Dimension

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



808605



A5AD00



418605



42423C



7C8200



020300

Inverse Universe

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



0B0586



0800AD



4A0586



3C3C42



060082



000003

Previews

White Background



This preview shows how the Hex color 808605 looks on a white background.

Color Contrast Check

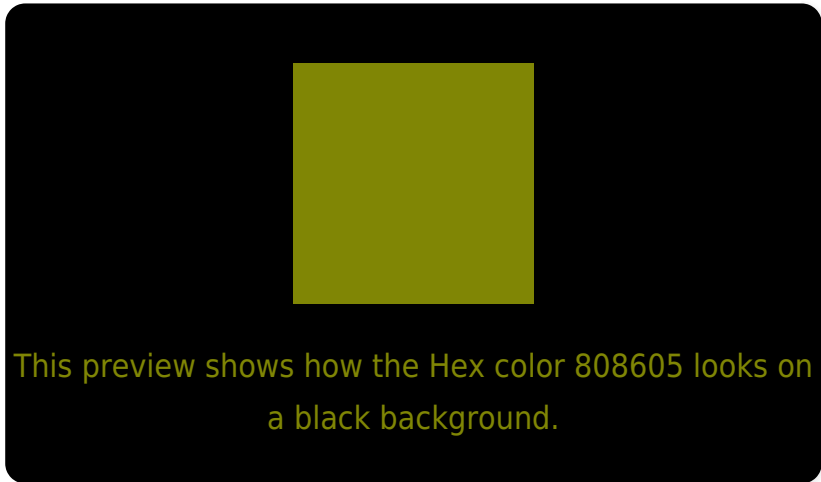
Large Text (above 18pt) WCAG AA ✓ Pass

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 808605 Background



This preview shows how black text looks on a background with the Hex color 808605.



This preview shows how white text looks on a background with the Hex color 808605.

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](#).

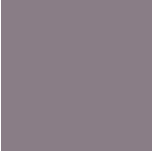
Dichromacy



Original Color
808605

Protanopia
918100

Deuteranopia
A27A16



Tritanopia
897D86

Trichromacy



Original Color
808605

Protanomaly
8B8302

Deuteranomaly
967E10

Tritanomaly
868057

Monochromacy



Original Color
808605

Achromatopsia
767676

Achromatomaly
7A7C4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 808605 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 #808605 looks like.

```
.text, #text, p{  
    color:#808605  
}
```

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 #808605 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #808605  
}
```

Border

The CSS property to change the border of an element to Hex 808605 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  
#808605 }
```

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

```
.border{ border-color:#808605 }
```

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

Here you see how a box with a 4 pixel #808605 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #808605; -webkit-box-shadow:4px 4px  
4px 4px #808605; box-shadow:4px 4px 4px  
4px #808605 }
```

Background

The CSS property to change the background color of an element to Hex 808605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#808605 }
```

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

```
.background{ background-color:#808605 }
```

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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