

Converting Colors

Hex(807835)

Have a look what the booklet for
Hex(807835) contains.

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Color

Hex(807835)

Conversions

Conversions Part 1

Format	Color
Hex	807835
RGB	128, 120, 53
RGB Percent	50%, 47%, 21%
CMY	0.4980, 0.5294, 0.7922
CMYK	0.00, 0.06, 0.59, 0.50
HSL	54°, 41%, 35%
HSV	54°, 59%, 50%
XYZ	16.2612, 18.2792, 6.0393
YIQ	114.7540, 26.2750, -19.1410

Conversions

Conversions Part 2

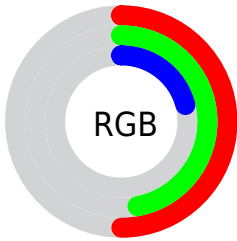
Format	Color
RYB	62, 128, 53
Decimal	8419381
CIELab	49.83, -6.19, 37.23
CIELCh	50, 37.743, 99.442
Yxy	18.2792, 0.4007, 0.4505
Android (android.graphics.Color)	4286609461 (0xFF807835)
YUV	114.7540, -30.4447, 11.6167
Hunter-Lab	42.7542, -6.9289, 21.5528

Details

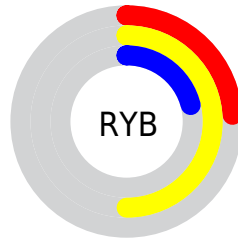
The Hex color **807835** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **353D80**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **B7AC66**, and **4C4803** is the 20% darker color. If you saturate the color by 10%, you get **807728**, and if you desaturate by 10%, it is **807942**.

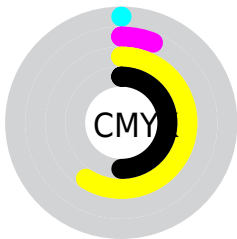
Distribution



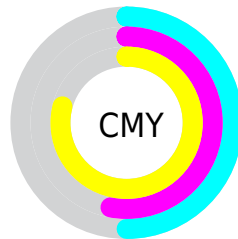
- Red (50%)
- Green (47%)
- Blue (21%)



- Red (24%)
- Yellow (50%)
- Blue (21%)



- Cyan (0%)
- Magenta (6%)
- Yellow (59%)
- Black (50%)



- Cyan (50%)
- Magenta (53%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 807835 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 807835 by changing the saturation by 10% instead.



807835



807835

FFFFFF



665F1D



B7AC66



4C4803



D3C780



353100



F0E39A



1C1D00



FFFFB5



000000



FFFFD1



FFFEE



807835



807835



807728



807942

 80751B

 807B4F

 80740F

 807C5B

 807302

 807D68

 807200

 807F75

 808082

 80828F

 80839B

 8084A8

Harmonies

Analogous

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



9C6D3A



807835



5D8043

Triad

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



807835



00859E



A65F8E

Complementary

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



807835



353D80

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.



866AA8



807835



0080B2

Square

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



807835



008780



5376B6



B35C6E

Rectangle

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



807835



418455



5376B6



9E6298

Sweetspot

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



807835



A6A388



80353E



545242



D4D4D4



545454

Same Dimension

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



807835



A69932



638035



403F39



807200



000000

Inverse Universe

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



353D80



323EA6



523580



393A40



000E80



000000

Previews

White Background



This preview shows how the Hex color 807835 looks on a white background.

Color Contrast Check

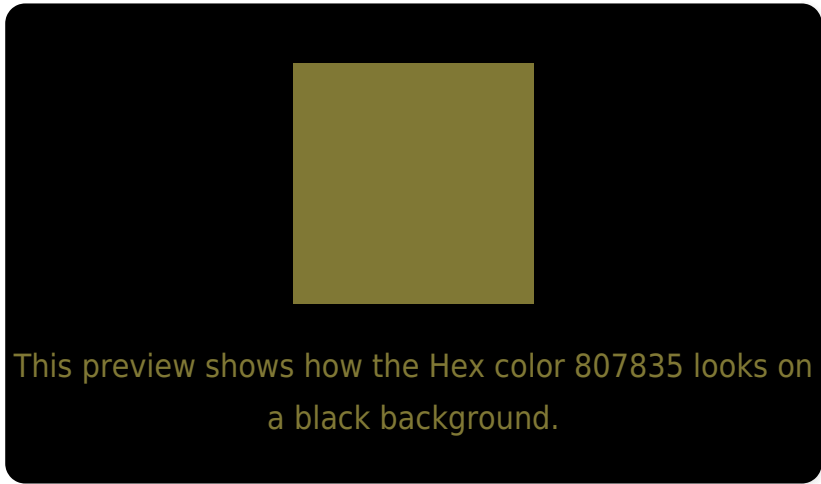
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

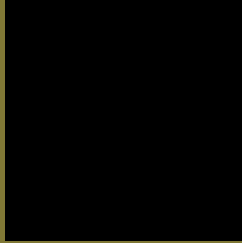
Any Text WCAG AA ✓ Pass

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 807835 Background



This preview shows how black text looks on a background with the Hex color 807835.



This preview shows how white text looks on a background with the Hex color 807835.

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
807835

Protanopia
847735

Deuteranopia
937137



Tritanopia
86717A

Trichromacy



Original Color
807835

Protanomaly
837735

Deuteranomaly
8C7436

Tritanomaly
847461

Monochromacy



Original Color
807835

Achromatopsia
737373

Achromatomaly
78755C

CSS Examples

Text

The CSS property to change the color of the text to Hex 807835 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 #807835 looks like.

```
.text, #text, p{  
    color:#807835  
}
```

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 #807835 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #807835
}
```

Border

The CSS property to change the border of an element to Hex 807835 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
#807835 }
```

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

```
.border{ border-color:#807835 }
```

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

Here you see how a box with a 4 pixel #807835 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #807835; -webkit-box-shadow:4px 4px  
4px 4px #807835; box-shadow:4px 4px 4px  
4px #807835 }
```

Background

The CSS property to change the background color of an element to Hex 807835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#807835 }
```

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

```
.background{ background-color:#807835 }
```

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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