

Converting Colors

Hex(808555)

Have a look what the booklet for
Hex(808555) contains.

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Color

Hex(808555)

Conversions

Conversions Part 1

Format	Color
Hex	808555
RGB	128, 133, 85
RGB Percent	50%, 52%, 33%
CMY	0.4980, 0.4784, 0.6667
CMYK	0.04, 0.00, 0.36, 0.48
HSL	66°, 22%, 43%
HSV	66°, 36%, 52%
XYZ	18.9293, 22.0201, 11.8470
YIQ	126.0330, 12.4280, -15.9880

Conversions

Conversions Part 2

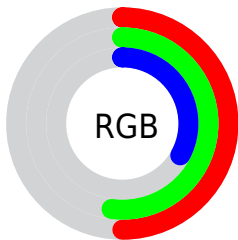
Format	Color
RYB	85, 133, 90
Decimal	8422741
CIELab	54.05, -9.94, 25.29
CIELCh	54, 27.177, 111.458
Yxy	22.0201, 0.3585, 0.4171
Android (android.graphics.Color)	4286612821 (0xFF808555)
YUV	126.0330, -20.2293, 1.7251
Hunter-Lab	46.9256, -10.1148, 17.8794

Details

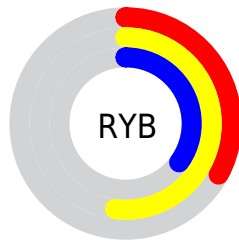
The Hex color **808555** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5A5585**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **B5BA87**, and **4E5427** is the 20% darker color. If you saturate the color by 10%, you get **7F8548**, and if you desaturate by 10%, it is **818562**.

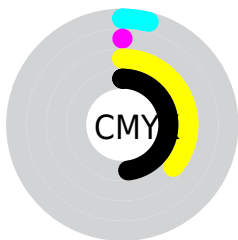
Distribution



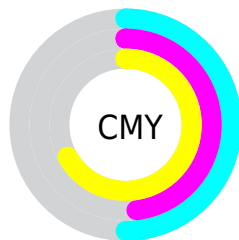
- Red (50%)
- Green (52%)
- Blue (33%)



- Red (33%)
- Yellow (52%)
- Blue (35%)



- Cyan (4%)
- Magenta (0%)
- Yellow (36%)
- Black (48%)



- Cyan (50%)
- Magenta (48%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 808555 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 808555 by changing the saturation by 10% instead.



808555



808555

FFFFFF



666C3D



B5BA87



4E5427



D1D6A2



363D11



EEF2BD



212700



FFFFD9



001300



FFFFFF5



000000



808555



808555



7F8548



818562



7D853A



838570

 7C852D

 84857D

 7A8520

 86858A

 798512

 878598

 788505

 8885A5

 778500

 8A85B2

 8B85BF

 8C85CD

Harmonies

Analogous

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



977D53



808555



658B63

Triad

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



808555



368BA5



AB7089

Complementary

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



808555



5A5585

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.



98759F



808555



5786AF

Square

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



808555



328E92



7B7EAD



B07071

Rectangle

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



808555



528D72



7B7EAD



A67191

Sweetspot

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



808555



ABAD9A



855A55



56574B



D6D6D6



575757

Same Dimension

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



808555



A6AD63



688555



42423C



758200



020300

Inverse Universe

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



5A5585



6B63AD



725585



3C3C42



0E0082



000003

Previews

White Background



This preview shows how the Hex color 808555 looks on a white background.

Color Contrast Check

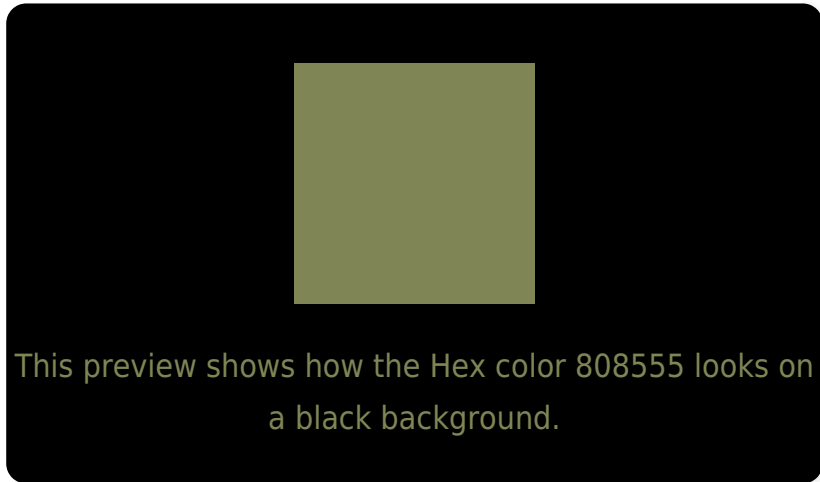
Large Text (above 18pt) WCAG AA ✓ Pass

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

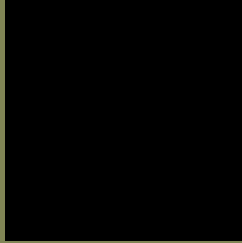
Any Text WCAG AA ✓ Pass

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 808555 Background



This preview shows how black text looks on a background with the Hex color 808555.



This preview shows how white text looks on a background with the Hex color 808555.

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
808555

Protanopia
8C8153

Deuteranopia
9B7B57



Tritanopia
867F89

Trichromacy



Original Color
808555

Protanomaly
888254

Deuteranomaly
917F56

Tritanomaly
848176

Monochromacy



Original Color
808555

Achromatopsia
7E7E7E

Achromatomaly
7F816F

CSS Examples

Text

The CSS property to change the color of the text to Hex 808555 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 #808555 looks like.

```
.text, #text, p{  
    color:#808555  
}
```

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 #808555 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #808555
}
```

Border

The CSS property to change the border of an element to Hex 808555 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
#808555 }
```

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

```
.border{ border-color:#808555 }
```

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

Here you see how a box with a 4 pixel #808555 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #808555; -webkit-box-shadow:4px 4px  
4px 4px #808555; box-shadow:4px 4px 4px  
4px #808555 }
```

Background

The CSS property to change the background color of an element to Hex 808555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#808555 }
```

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

```
.background{ background-color:#808555 }
```

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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