

Converting Colors

Hex(805454)

Have a look what the booklet for
Hex(805454) contains.

Hex(805454)	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(805454)

Conversions

Conversions Part 1

Format	Color
Hex	805454
RGB	128, 84, 84
RGB Percent	50%, 33%, 33%
CMY	0.4980, 0.6706, 0.6706
CMYK	0.00, 0.34, 0.34, 0.50
HSL	0°, 21%, 42%
HSV	0°, 34%, 50%
XYZ	13.6726, 11.5699, 9.9001
YIQ	97.1560, 26.2240, 9.3280

Conversions

Conversions Part 2

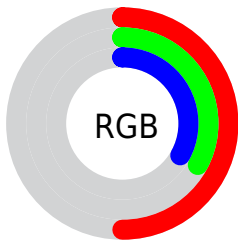
Format	Color
R_YB	128, 84, 84
Decimal	8410196
CIE Lab	40.52, 18.34, 7.52
CIE LCh	41, 19.827, 22.295
Yxy	11.5699, 0.3891, 0.3292
Android (android.graphics.Color)	4286600276 (0xFF805454)
YUV	97.1560, -6.4859, 27.0502
Hunter-Lab	34.0146, 12.2250, 6.5536

Details

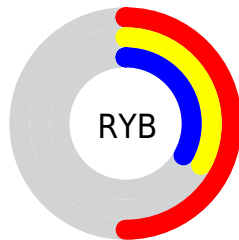
The Hex color **805454** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **548080**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **B68685**, and **4D2627** is the 20% darker color. If you saturate the color by 10%, you get **804747**, and if you desaturate by 10%, it is **806161**.

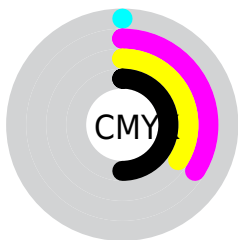
Distribution



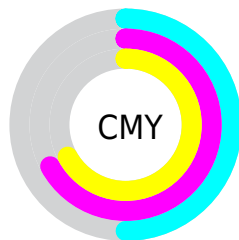
- Red (50%)
- Green (33%)
- Blue (33%)



- Red (50%)
- Yellow (33%)
- Blue (33%)



- Cyan (0%)
- Magenta (34%)
- Yellow (34%)
- Black (50%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 805454 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 805454 by changing the saturation by 10% instead.



805454



805454

FFFFFF



663D3D



B68685



4D2627



D2A0A0



351113



EFBBBB



210001



FFD7D6



000000



FFF4F3



805454



805454



804747



806161



803A3A



806E6E


 802E2E

 807A7A

 802121

 808787

 801414

 809494

 800707

 80A1A1

 800000

 80AEAE

 80BABA

 80C7C7

Harmonies

Analogous

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



7D5464



805454



7B5847

Triad

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



805454



4C664B



44627F

Complementary

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



805454



548080

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.



306679



805454



39685B

Square

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



805454



5E6241



2C686B



5C5D7D

Rectangle

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



805454



735B41



2C686B



3C647E

Sweetspot

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



805454



A69595



805480



544A4A



D4D4D4



545454

Same Dimension

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



805454



A66262



806A54



403939



800000



000000

Inverse Universe

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



548080



62A6A6



546A80



394040



008080



000000

Previews

White Background



This preview shows how the Hex color 805454 looks on a white background.

Color Contrast Check

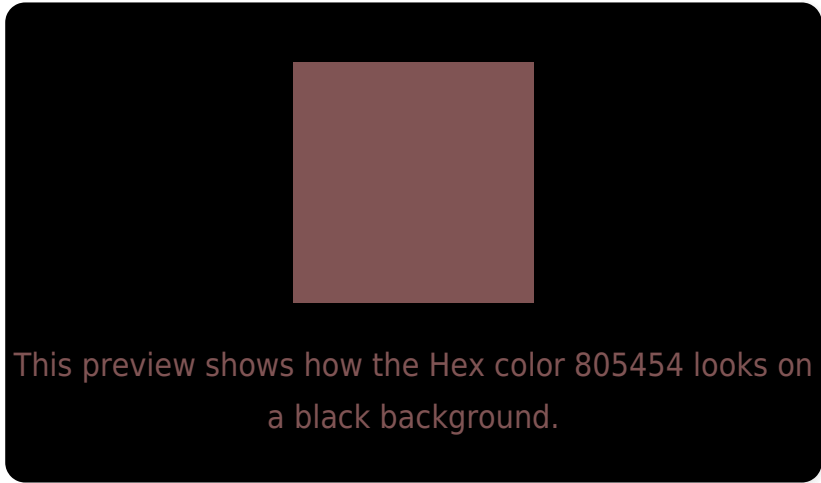
Large Text (above 18pt) WCAG AA ✓ Pass

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

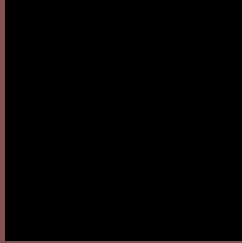
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 805454 Background



This preview shows how black text looks on a background with the Hex color 805454.



This preview shows how white text looks on a background with the Hex color 805454.

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
805454

Protanopia
63605A

Deuteranopia
6E5C52



Tritanopia
815359

Trichromacy



Original Color
805454

Protanomaly
6E5C58

Deuteranomaly
755953

Tritanomaly
815357

Monochromacy



Original Color
805454

Achromatopsia
616161

Achromatomaly
6C5C5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 805454 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 #805454 looks like.

```
.text, #text, p{  
    color:#805454  
}
```

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 #805454 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #805454
}
```

Border

The CSS property to change the border of an element to Hex 805454 is called "border". The border property can be set on classes, ids or directly on the HTML element.

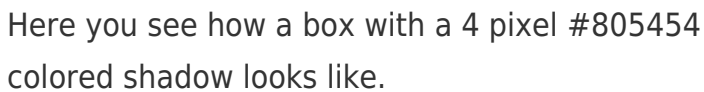
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#805454 }
```

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

```
.border{ border-color:#805454 }
```

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



Here you see how a box with a 4 pixel #805454 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #805454; -webkit-box-shadow:4px 4px  
4px 4px #805454; box-shadow:4px 4px 4px  
4px #805454 }
```

Background

The CSS property to change the background color of an element to Hex 805454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#805454 }
```

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

```
.background{ background-color:#805454 }
```

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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