

Converting Colors

Hex(805459)

Have a look what the booklet for
Hex(805459) contains.

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Color

Hex(805459)

Conversions

Conversions Part 1

Format	Color
Hex	805459
RGB	128, 84, 89
RGB Percent	50%, 33%, 35%
CMY	0.4980, 0.6706, 0.6510
CMYK	0.00, 0.34, 0.30, 0.50
HSL	353°, 21%, 42%
HSV	353°, 34%, 50%
XYZ	13.8756, 11.6511, 10.9688
YIQ	97.7260, 24.6190, 10.8830

Conversions

Conversions Part 2

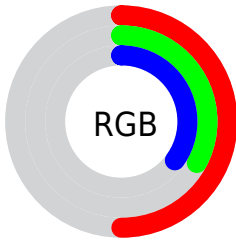
Format	Color
R_{YB}	128, 84, 89
Decimal	8410201
CIE _{Lab}	40.66, 19.07, 4.62
CIE _{LCh}	41, 19.619, 13.630
Yxy	11.6511, 0.3802, 0.3192
Android (android.graphics.Color)	4286600281 (0xFF805459)
YUV	97.7260, -4.3019, 26.5503
Hunter-Lab	34.1337, 12.8274, 4.8410

Details

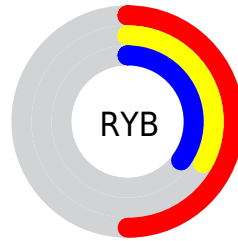
The Hex color **805459** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **54807B**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **B6868B**, and **4D262C** is the 20% darker color. If you saturate the color by 10%, you get **80474E**, and if you desaturate by 10%, it is **806164**.

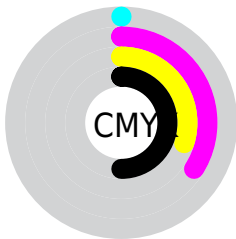
Distribution



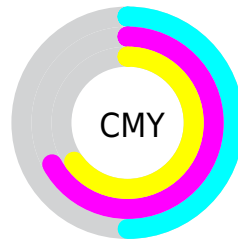
- Red (50%)
- Green (33%)
- Blue (35%)



- Red (50%)
- Yellow (33%)
- Blue (35%)



- Cyan (0%)
- Magenta (34%)
- Yellow (30%)
- Black (50%)



- Cyan (50%)
- Magenta (67%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 805459 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 805459 by changing the saturation by 10% instead.

 805459

 805459

FFFFFF

 663C42

 B6868B

 4D262C

 D2A0A5

 351117

 EFBBC0

 220000

 FFD7DC

 000000

 FFF4F9

 805459

 805459

 80474E

 806164

 803A42

 806E70


 802E37

 807A7B

 80212C

 808786

 801420

 809492

 800715

 80A19D

 80000F

 80AEA8

 80BAB4

 80C7BF

Harmonies

Analogous

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



7A5569



805459



7D574A

Triad

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



805459



526548



3E647E

Complementary

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



805459



54807B

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.



2E6775



805459



3F6856

Square

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



805459



646140



306967



565F7F

Rectangle

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



805459



775A44



306967



37657C

Sweetspot

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



805459



A69597



7B5480



544A4B



D4D4D4



545454

Same Dimension

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



805459



A6626A



806554



40393A



80000E



000000

Inverse Universe

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



805459



A6626A



546F80



40393A



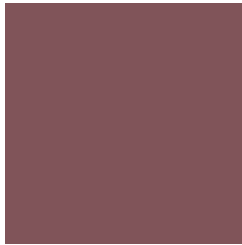
80000E



000000

Previews

White Background



This preview shows how the Hex color 805459 looks on a white background.

Color Contrast Check

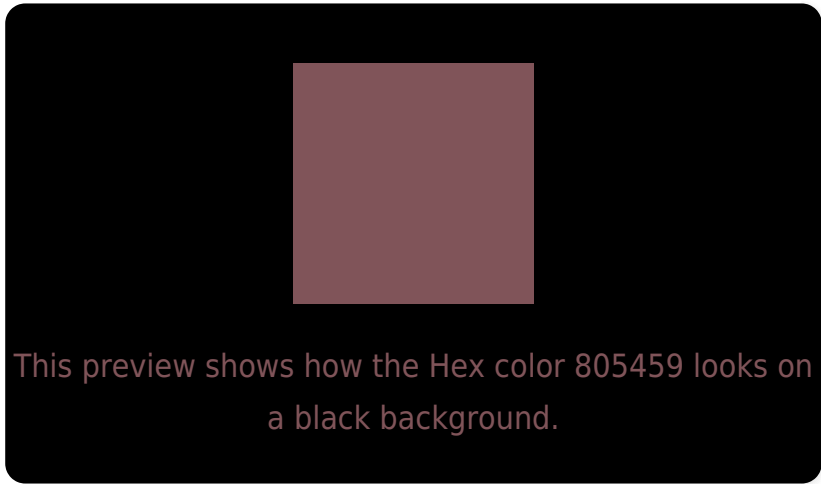
Large Text (above 18pt) WCAG AA ✓ Pass

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

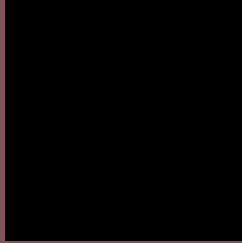
Any Text WCAG AA × Fail

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 805459 Background



This preview shows how black text looks on a background with the Hex color 805459.



This preview shows how white text looks on a background with the Hex color 805459.

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
805459

Protanopia
62605F

Deuteranopia
6D5D57



Tritanopia
80545A

Trichromacy



Original Color

805459

Protanomaly

6D5C5D

Deuteranomaly

745A58

Tritanomaly

80545A

Monochromacy



Original Color

805459

Achromatopsia

626262

Achromatomaly

6D5D5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 805459 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 #805459 looks like.

```
.text, #text, p{  
    color:#805459  
}
```

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 #805459 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #805459
}
```

Border

The CSS property to change the border of an element to Hex 805459 is called "border". The border property can be set on classes, ids or directly on the HTML element.

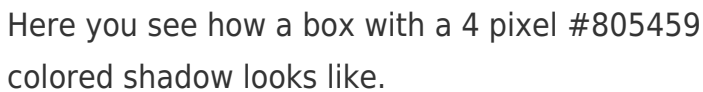
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#805459 }
```

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

```
.border{ border-color:#805459 }
```

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



Here you see how a box with a 4 pixel #805459 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #805459; -webkit-box-shadow:4px 4px  
4px 4px #805459; box-shadow:4px 4px 4px  
4px #805459 }
```

Background

The CSS property to change the background color of an element to Hex 805459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#805459 }
```

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

```
.background{ background-color:#805459 }
```

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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