

# Converting Colors

Hex(805952)

Have a look what the booklet for  
Hex(805952) contains.

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**Color**

**Hex(805952)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	805952
RGB	128, 89, 82
RGB Percent	50%, 35%, 32%
CMY	0.4980, 0.6510, 0.6784
CMYK	0.00, 0.30, 0.36, 0.50
HSL	9°, 22%, 41%
HSV	9°, 36%, 50%
XYZ	13.9975, 12.3431, 9.6274
YIQ	99.8630, 25.4910, 6.0910

# Conversions

## Conversions Part 2

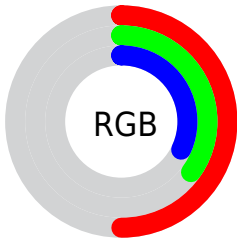
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	128, 90, 82
Decimal	8411474
CIE Lab	41.76, 15.09, 10.48
CIE LCh	42, 18.374, 34.775
Yxy	12.3431, 0.3892, 0.3432
Android (android.graphics.Color)	4286601554 (0xFF805952)
YUV	99.8630, -8.8065, 24.6761
Hunter-Lab	35.1328, 9.6347, 8.3459

# Details

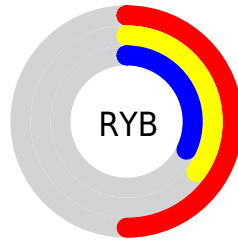
The Hex color **805952** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **527980**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **B68B83**, and **4D2B25** is the 20% darker color. If you saturate the color by 10%, you get **804E45**, and if you desaturate by 10%, it is **80645F**.

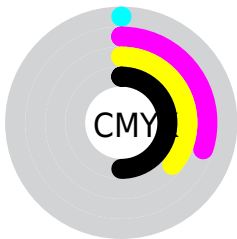
# Distribution



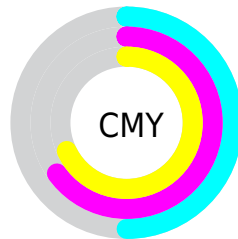
- Red (50%)
- Green (35%)
- Blue (32%)



- Red (50%)
- Yellow (35%)
- Blue (32%)



- Cyan (0%)
- Magenta (30%)
- Yellow (36%)
- Black (50%)



- Cyan (50%)
- Magenta (65%)
- Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 805952 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 805952 by changing the saturation by 10% instead.





805952



805952

FFFFFF



66413B



B68B83



4D2B25



D2A69D



351611



EFC1B8



210000



FFDDD4



000000



FFF9F0



805952



805952



804E45



80645F



804338



806F6C

 80382C

 807A78

 802E1F

 808485

 802312

 808F92

 801805

 809A9F

 801300

 80A5AC

 80B0B8

 80BBC5

# Harmonies

## Analogous

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



805761



805952



785D48

# Triad

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



805952



496A55



536380

# Complementary

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



805952



527980

# 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.



3F687D



805952



3A6B64

# Square

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



805952



5B6749



346A73



685E7B

# Rectangle

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



805952



706145



346A73



4C6580



# Sweetspot

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



805952



A69694



805279



544B49



D4D4D4



545454



# Same Dimension

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



805952



A6695E



807052



403A39



801300



000000



# Inverse Universe

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



527980



5E9BA6



526280



393F40



006C80



000000



# Previews

## White Background



This preview shows how the Hex color 805952 looks on a white background.

## Color Contrast Check

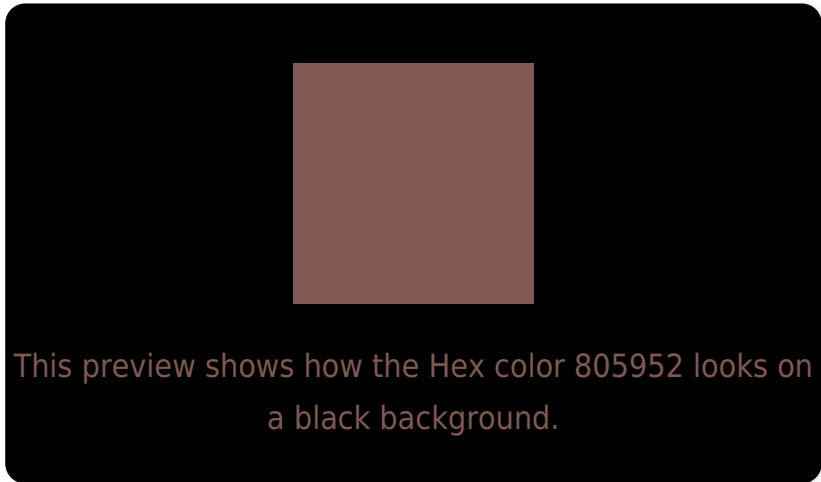
Large Text (above 18pt) WCAG AA ✓ Pass

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

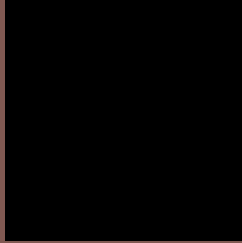
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 805952 Background



This preview shows how black text looks on a background with the Hex color 805952.

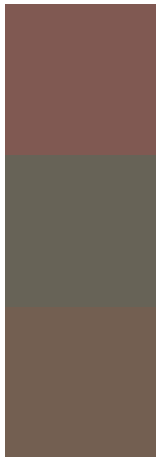


This preview shows how white text looks on a background with the Hex color 805952.

# 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**  
805952

**Protanopia**  
676357

**Deuteranopia**  
735F51



**Tritanopia**  
81575E

# Trichromacy



**Original Color**  
805952

**Protanomaly**  
705F55

**Deuteranomaly**  
785D51

**Tritanomaly**  
81585A

# Monochromacy



**Original Color**  
805952

**Achromatopsia**  
646464

**Achromatomaly**  
6E605D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 805952 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 #805952 looks like.

```
.text, #text, p{  
    color:#805952  
}
```

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 #805952 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #805952
}
```

## Border

The CSS property to change the border of an element to Hex 805952 is called "border". The border property can be set on classes, ids or directly on the HTML element.

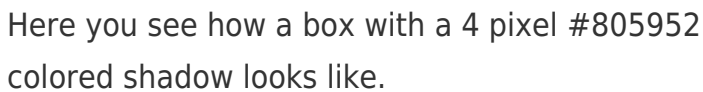
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#805952 }
```

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

```
.border{ border-color:#805952 }
```

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



Here you see how a box with a 4 pixel #805952 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #805952; -webkit-box-shadow:4px 4px  
4px 4px #805952; box-shadow:4px 4px 4px  
4px #805952 }
```

# Background

The CSS property to change the background color of an element to Hex 805952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#805952 }
```

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

```
.background{ background-color:#805952 }
```

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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