

Converting Colors

Hex(805656)

Have a look what the booklet for
Hex(805656) contains.

Hex(805656)	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(805656)

Conversions

Conversions Part 1

Format	Color
Hex	805656
RGB	128, 86, 86
RGB Percent	50%, 34%, 34%
CMY	0.4980, 0.6627, 0.6627
CMYK	0.00, 0.33, 0.33, 0.50
HSL	0°, 20%, 42%
HSV	0°, 33%, 50%
XYZ	13.9096, 11.9167, 10.3711
YIQ	98.5580, 25.0320, 8.9040

Conversions

Conversions Part 2

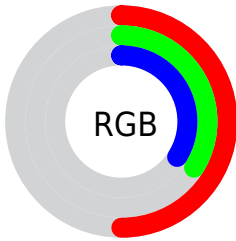
Format	Color
R_{YB}	128, 86, 86
Decimal	8410710
CIE Lab	41.08, 17.44, 7.08
CIE LCh	41, 18.823, 22.100
Yxy	11.9167, 0.3843, 0.3292
Android (android.graphics.Color)	4286600790 (0xFF805656)
YUV	98.5580, -6.1911, 25.8206
Hunter-Lab	34.5205, 11.5134, 6.3516

Details

The Hex color **805656** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **568080**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **B68888**, and **4D2829** is the 20% darker color. If you saturate the color by 10%, you get **804949**, and if you desaturate by 10%, it is **806363**.

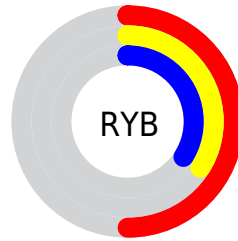
Distribution



Red (50%)

Green (34%)

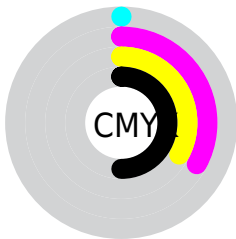
Blue (34%)



Red (50%)

Yellow (34%)

Blue (34%)

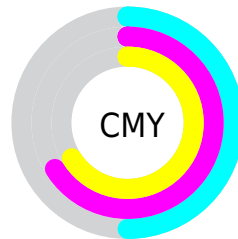


Cyan (0%)

Magenta (33%)

Yellow (33%)

Black (50%)



Cyan (50%)

Magenta (66%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 805656 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 805656 by changing the saturation by 10% instead.

 805656

 805656

FFFFFF

 663E3F

 B68888

 4D2829

 D2A2A2

 351315

 EFBEBD

 220000

 FFDAD9

 000000

 FFF6F5

 805656

 805656

 804949

 806363

 803C3C

 807070


 803030

 807C7C

 802323

 808989

 801616

 809696

 800909

 80A3A3

 800000

 80B0B0

 80BCBC

 80C9C9

Harmonies

Analogous

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



7D5666



805656



7B5949

Triad

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



805656



4E674D



47647F

Complementary

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



805656



568080

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.



356779



805656



3D695C

Square

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



805656



606344



32696C



5E5E7D

Rectangle

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



805656



745D44



32696C



40657E

Sweetspot

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



805656



A69595



805680



544A4A



D4D4D4



545454

Same Dimension

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



805656



A66565



806B56



403939



800000



000000

Inverse Universe

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



568080



65A6A6



566B80



394040



008080



000000

Previews

White Background



This preview shows how the Hex color 805656 looks on a white background.

Color Contrast Check

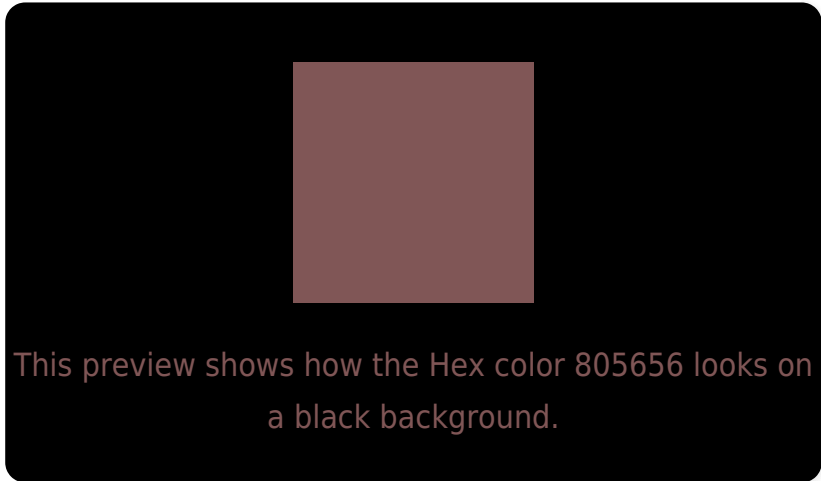
Large Text (above 18pt) WCAG AA ✓ Pass

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

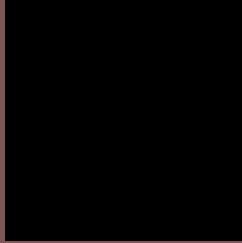
Any Text WCAG AA × Fail

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 805656 Background



This preview shows how black text looks on a background with the Hex color 805656.



This preview shows how white text looks on a background with the Hex color 805656.

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
805656

Protanopia
64615C

Deuteranopia
6F5E55



Tritanopia
81555C

Trichromacy



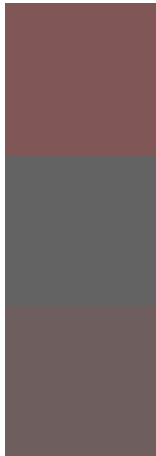
Original Color
805656

Protanomaly
6E5D5A

Deuteranomaly
755B55

Tritanomaly
81555A

Monochromacy



Original Color
805656

Achromatopsia
636363

Achromatomaly
6E5E5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 805656 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 #805656 looks like.

```
.text, #text, p{  
    color:#805656  
}
```

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 #805656 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #805656
}
```

Border

The CSS property to change the border of an element to Hex 805656 is called "border". The border property can be set on classes, ids or directly on the HTML element.

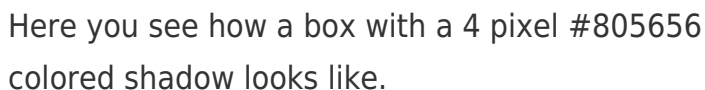
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#805656 }
```

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

```
.border{ border-color:#805656 }
```

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



Here you see how a box with a 4 pixel #805656 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #805656; -webkit-box-shadow:4px 4px  
4px 4px #805656; box-shadow:4px 4px 4px  
4px #805656 }
```

Background

The CSS property to change the background color of an element to Hex 805656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#805656 }
```

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

```
.background{ background-color:#805656 }
```

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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