

Converting Colors

Hex(805767)

Have a look what the booklet for
Hex(805767) contains.

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Color

Hex(805767)

Conversions

Conversions Part 1

Format	Color
Hex	805767
RGB	128, 87, 103
RGB Percent	50%, 34%, 40%
CMY	0.4980, 0.6588, 0.5961
CMYK	0.00, 0.32, 0.20, 0.50
HSL	337°, 19%, 42%
HSV	337°, 32%, 50%
XYZ	14.7585, 12.3849, 14.4446
YIQ	101.0830, 19.3000, 13.6680

Conversions

Conversions Part 2

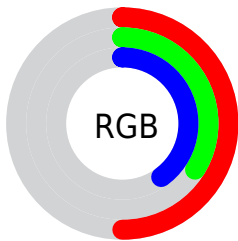
Format	Color
R_{YB}	128, 87, 103
Decimal	8410983
CIE _{Lab}	41.82, 19.51, -2.31
CIE _{LCh}	42, 19.650, 353.246
Yxy	12.3849, 0.3549, 0.2978
Android (android.graphics.Color)	4286601063 (0xFF805767)
YUV	101.0830, 0.9451, 23.6062
Hunter-Lab	35.1921, 13.2710, 0.2989

Details

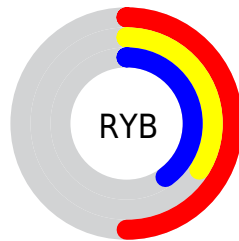
The Hex color **805767** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **578070**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **B6899A**, and **4E2938** is the 20% darker color. If you saturate the color by 10%, you get **804A5F**, and if you desaturate by 10%, it is **80646F**.

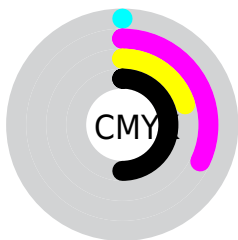
Distribution



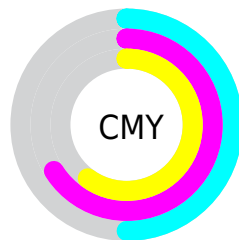
- Red (50%)
- Green (34%)
- Blue (40%)



- Red (50%)
- Yellow (34%)
- Blue (40%)



- Cyan (0%)
- Magenta (32%)
- Yellow (20%)
- Black (50%)



- Cyan (50%)
- Magenta (66%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 805767 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 805767 by changing the saturation by 10% instead.

805767

805767

FFFFFF

663F4F

B6899A

4E2938

D1A4B5

361323

EEBFD0

23000D

FFDBED

000000

FFF7FF

805767

805767

804A5F

80646F

803D57

807177

803150

807D7E

802448

808A86

801740

80978E

800A38

80A496

800032

80B19E

80BDA5

80CAAD

Harmonies

Analogous

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



745A76



805767



835757

Triad

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



805767



616645



35697C

Complementary

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



805767



578070

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.



306B6F



805767



4E694F

Square

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



805767



726043



3C6B5E



486582

Rectangle

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



805767



805A4D



3C6B5E



316A78

Sweetspot

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



805767



A6959C



705780



544A4E



D4D4D4



545454

Same Dimension

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



805767



A6677F



805B57



40393C



800032



000000

Inverse Universe

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



805767



A6677F



577C80



40393C



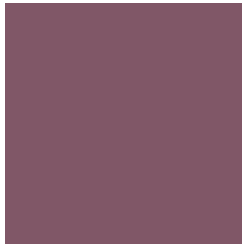
800032



000000

Previews

White Background



This preview shows how the Hex color 805767 looks on a white background.

Color Contrast Check

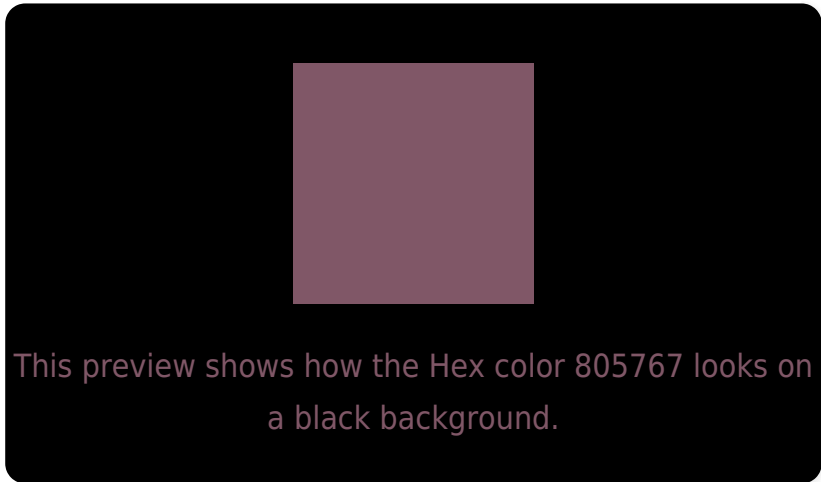
Large Text (above 18pt) WCAG AA ✓ Pass

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

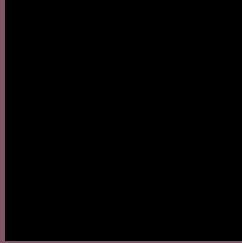
Any Text WCAG AA × Fail

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 805767 Background



This preview shows how black text looks on a background with the Hex color 805767.



This preview shows how white text looks on a background with the Hex color 805767.

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
805767

Protanopia
62626E

Deuteranopia
6B6065



Tritanopia
7F585F

Trichromacy



Original Color
805767

Protanomaly
6D5E6B

Deuteranomaly
735D66

Tritanomaly
7F5862

Monochromacy



Original Color
805767

Achromatopsia
656565

Achromatomaly
6F6066

CSS Examples

Text

The CSS property to change the color of the text to Hex 805767 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 #805767 looks like.

```
.text, #text, p{  
    color:#805767  
}
```

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 #805767 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #805767
}
```

Border

The CSS property to change the border of an element to Hex 805767 is called "border". The border property can be set on classes, ids or directly on the HTML element.

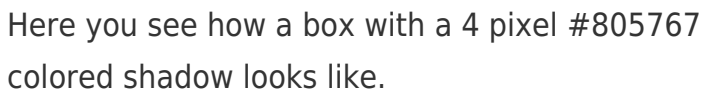
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#805767 }
```

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

```
.border{ border-color:#805767 }
```

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



Here you see how a box with a 4 pixel #805767 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #805767; -webkit-box-shadow:4px 4px  
4px 4px #805767; box-shadow:4px 4px 4px  
4px #805767 }
```

Background

The CSS property to change the background color of an element to Hex 805767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#805767 }
```

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

```
.background{ background-color:#805767 }
```

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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