

Converting Colors

Hex(805D5F)

Have a look what the booklet for
Hex(805D5F) contains.

Hex(805D5F)	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(805D5F)

Conversions

Conversions Part 1

Format	Color
Hex	805D5F
RGB	128, 93, 95
RGB Percent	50%, 36%, 37%
CMY	0.4980, 0.6353, 0.6275
CMYK	0.00, 0.27, 0.26, 0.50
HSL	357°, 16%, 43%
HSV	357°, 27%, 50%
XYZ	14.8820, 13.2441, 12.5985
YIQ	103.6930, 20.2180, 8.0420

Conversions

Conversions Part 2

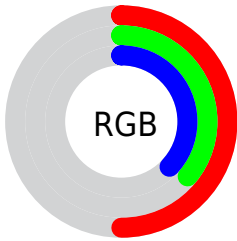
Format	Color
R_{YB}	128, 93, 95
Decimal	8412511
CIE Lab	43.13, 14.63, 4.49
CIE LCh	43, 15.299, 17.061
Yxy	13.2441, 0.3654, 0.3252
Android (android.graphics.Color)	4286602591 (0xFF805D5F)
YUV	103.6930, -4.2856, 21.3172
Hunter-Lab	36.3925, 9.3073, 4.9495

Details

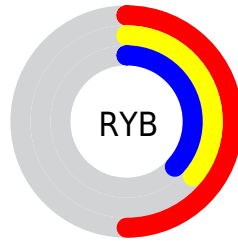
The Hex color **805D5F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5D807E**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **B69091**, and **4E2F31** is the 20% darker color. If you saturate the color by 10%, you get **805053**, and if you desaturate by 10%, it is **806A6B**.

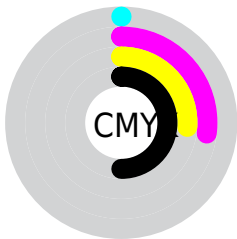
Distribution



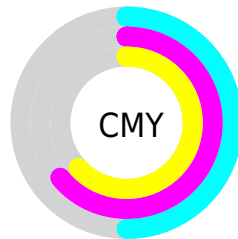
- Red (50%)
- Green (36%)
- Blue (37%)



- Red (50%)
- Yellow (36%)
- Blue (37%)



- Cyan (0%)
- Magenta (27%)
- Yellow (26%)
- Black (50%)



- Cyan (50%)
- Magenta (64%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 805D5F 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 805D5F by changing the saturation by 10% instead.



805D5F



805D5F

FFFFFF



664547



B69091



4E2F31



D1AAAC



36191C



EEC5C7



230001



FFE1E3



000000

FFFEFF



805D5F



805D5F



805053



806A6B



804347



807777

 80373B

 808383

 802A2F

 80908F

 801D23

 809D9B

 801017

 80AAA7

 80030B

 80B7B3

 800007

 80C3C0

 80D0CC

Harmonies

Analogous

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



7C5D6C



805D5F



7D5F54

Triad

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



805D5F



596B54



50697E

Complementary

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



805D5F



5D807E

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.



446C78



805D5F



4C6D60

Square

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



805D5F



68674E



436D6D



61657E

Rectangle

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



805D5F



78624F



436D6D



4B6A7D

Sweetspot

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



805D5F



A69899



7E5D80



544C4C



D4D4D4



545454

Same Dimension

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



805D5F



A66F72



806C5D



40393A



800007



000000

Inverse Universe

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



805D5F



A66F72



5D7180



40393A



800007



000000

Previews

White Background



This preview shows how the Hex color 805D5F looks on a white background.

Color Contrast Check

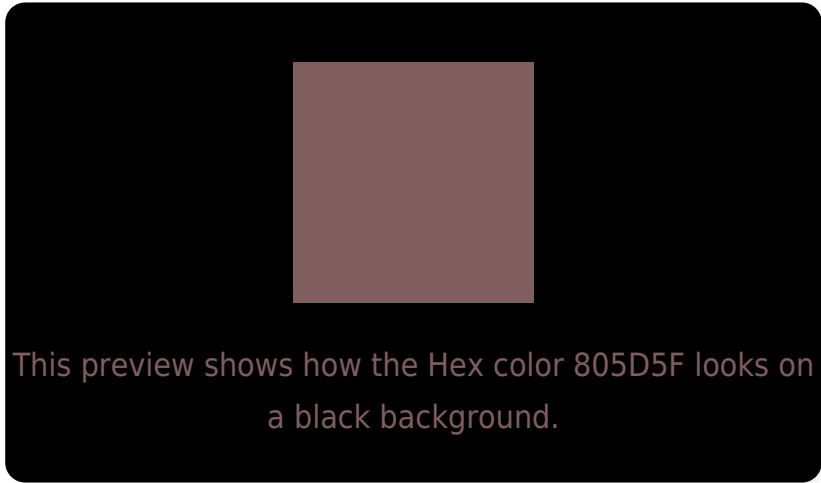
Large Text (above 18pt) WCAG AA ✓ Pass

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

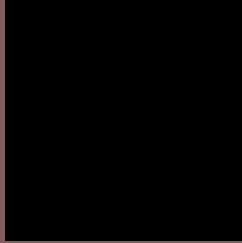
Any Text WCAG AA × Fail

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 805D5F Background



This preview shows how black text looks on a background with the Hex color 805D5F.



This preview shows how white text looks on a background with the Hex color 805D5F.

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
805D5F

Protanopia
686664

Deuteranopia
73635E



Tritanopia
805C63

Trichromacy



Original Color
805D5F

Protanomaly
716362

Deuteranomaly
78615E

Tritanomaly
805C62

Monochromacy



Original Color
805D5F

Achromatopsia
686868

Achromatomaly
716465

CSS Examples

Text

The CSS property to change the color of the text to Hex 805D5F 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 #805D5F looks like.

```
.text, #text, p{  
    color:#805D5F  
}
```

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 #805D5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #805D5F
}
```

Border

The CSS property to change the border of an element to Hex 805D5F is called "border". The border property can be set on classes, ids or directly on the HTML element.

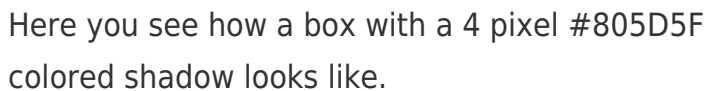
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#805D5F }
```

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

```
.border{ border-color:#805D5F }
```

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



Here you see how a box with a 4 pixel #805D5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #805D5F; -webkit-box-shadow:4px 4px  
4px 4px #805D5F; box-shadow:4px 4px 4px  
4px #805D5F }
```

Background

The CSS property to change the background color of an element to Hex 805D5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#805D5F }
```

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

```
.background{ background-color:#805D5F }
```

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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