

Converting Colors

Hex(805F53)

Have a look what the booklet for
Hex(805F53) contains.

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Color

Hex(805F53)

Conversions

Conversions Part 1

Format	Color
Hex	805F53
RGB	128, 95, 83
RGB Percent	50%, 37%, 33%
CMY	0.4980, 0.6275, 0.6745
CMYK	0.00, 0.26, 0.35, 0.50
HSL	16°, 21%, 41%
HSV	16°, 35%, 50%
XYZ	14.5556, 13.3981, 10.0025
YIQ	103.4990, 23.5200, 3.2640

Conversions

Conversions Part 2

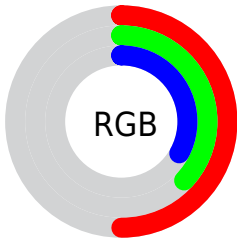
Format	Color
R_{YB}	128, 99, 83
Decimal	8413011
CIE _{Lab}	43.36, 11.66, 12.10
CIE _{LCh}	43, 16.799, 46.062
Yxy	13.3981, 0.3835, 0.3530
Android (android.graphics.Color)	4286603091 (0xFF805F53)
YUV	103.4990, -10.1060, 21.4874
Hunter-Lab	36.6035, 6.9257, 9.4204

Details

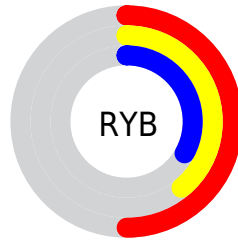
The Hex color **805F53** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **537480**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **B69284**, and **4D3126** is the 20% darker color. If you saturate the color by 10%, you get **805646**, and if you desaturate by 10%, it is **806860**.

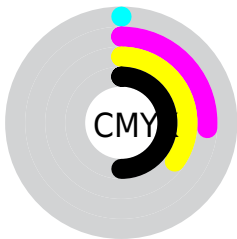
Distribution



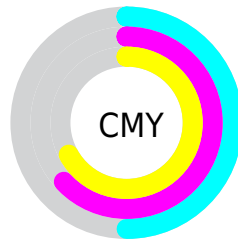
- Red (50%)
- Green (37%)
- Blue (33%)



- Red (50%)
- Yellow (39%)
- Blue (33%)



- Cyan (0%)
- Magenta (26%)
- Yellow (35%)
- Black (50%)



- Cyan (50%)
- Magenta (63%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 805F53 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 805F53 by changing the saturation by 10% instead.

 805F53

 805F53

FFFFFFF

 66473C

 B69284

 4D3126

 D2AC9F

 361B12

 EEC7BA

 210300

 FFE4D5

 000000

 FFFFF2

 805F53

 805F53

 805646

 806860

 804C39

 80726D

 80432D

 807B79

 803920

 808586

 803013

 808E93

 802706

 8097A0

 802200

 80A1AD

 80AAB9

 80B3C6

Harmonies

Analogous

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



835D5F



805F53



77634C

Triad

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



805F53



4A6E5F



606581

Complementary

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



805F53



537480

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.



4D6A81



805F53



3F6E6E

Square

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



805F53



596C53



406D7A



72607A

Rectangle

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



805F53



6E664B



406D7A



596782

Sweetspot

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



805F53



A69894



805374



544C49



D4D4D4



545454

Same Dimension

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



805F53



A67360



807653



403B39



802200



000000

Inverse Universe

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



537480



6093A6



535E80



393E40



005E80



000000

Previews

White Background



This preview shows how the Hex color 805F53 looks on a white background.

Color Contrast Check

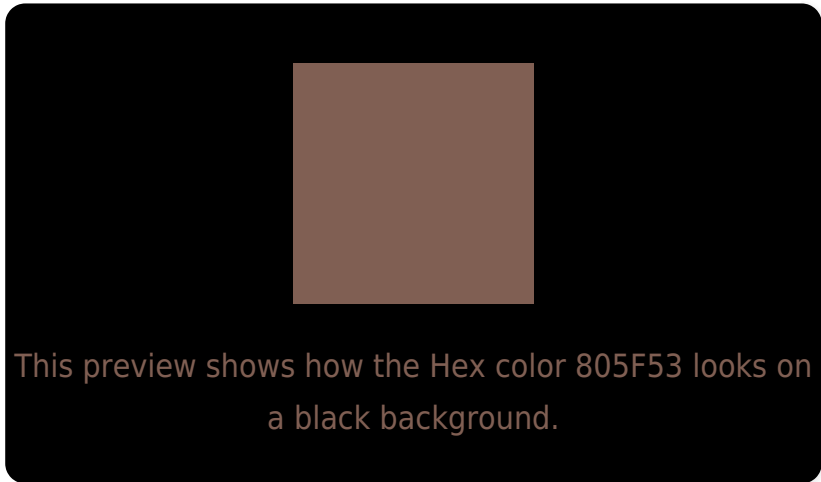
Large Text (above 18pt) WCAG AA ✓ Pass

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

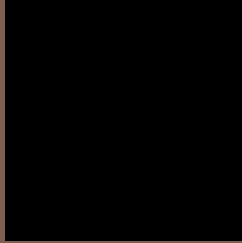
Any Text WCAG AA × Fail

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 805F53 Background



This preview shows how black text looks on a background with the Hex color 805F53.

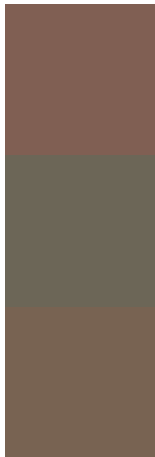


This preview shows how white text looks on a background with the Hex color 805F53.

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
805F53

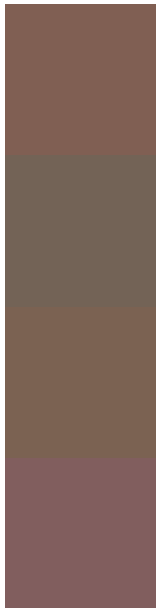
Protanopia
6C6657

Deuteranopia
786352



Tritanopia
825D64

Trichromacy



Original Color
805F53

Protanomaly
736356

Deuteranomaly
7B6252

Tritanomaly
815E5E

Monochromacy



Original Color
805F53

Achromatopsia
676767

Achromatomaly
706460

CSS Examples

Text

The CSS property to change the color of the text to Hex 805F53 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 #805F53 looks like.

```
.text, #text, p{  
    color:#805F53  
}
```

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 #805F53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #805F53
}
```

Border

The CSS property to change the border of an element to Hex 805F53 is called "border". The border property can be set on classes, ids or directly on the HTML element.

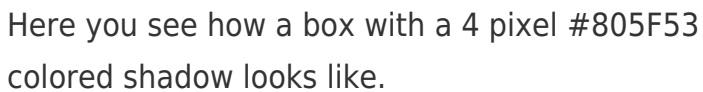
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#805F53 }
```

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

```
.border{ border-color:#805F53 }
```

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



Here you see how a box with a 4 pixel #805F53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #805F53; -webkit-box-shadow:4px 4px  
4px 4px #805F53; box-shadow:4px 4px 4px  
4px #805F53 }
```

Background

The CSS property to change the background color of an element to Hex 805F53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#805F53 }
```

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

```
.background{ background-color:#805F53 }
```

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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