

Converting Colors

Hex(83746F)

Have a look what the booklet for
Hex(83746F) contains.

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Color

Hex(83746F)

Conversions

Conversions Part 1

Format	Color
Hex	83746F
RGB	131, 116, 111
RGB Percent	51%, 45%, 44%
CMY	0.4863, 0.5451, 0.5647
CMYK	0.00, 0.11, 0.15, 0.49
HSL	15°, 8%, 47%
HSV	15°, 15%, 51%
XYZ	18.4747, 18.4638, 17.6291
YIQ	119.9150, 10.5450, 1.6250

Conversions

Conversions Part 2

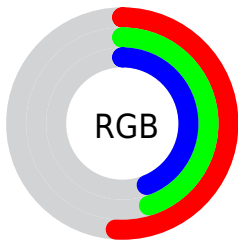
Format	Color
R_{YB}	131, 118, 111
Decimal	8615023
CIE Lab	50.05, 4.92, 4.88
CIE LCh	50, 6.929, 44.766
Yxy	18.4638, 0.3386, 0.3384
Android (android.graphics.Color)	4286805103 (0xFF83746F)
YUV	119.9150, -4.3951, 9.7215
Hunter-Lab	42.9695, 1.5493, 5.7538

Details

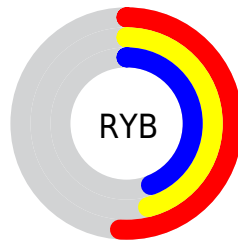
The Hex color **83746F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6F7E83**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **B8A8A3**, and **51443F** is the 20% darker color. If you saturate the color by 10%, you get **836A62**, and if you desaturate by 10%, it is **837E7C**.

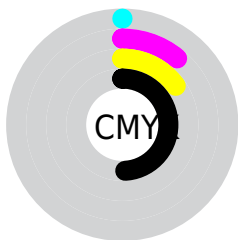
Distribution



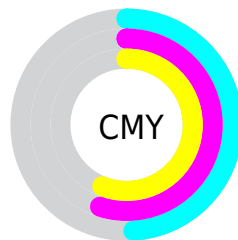
- Red (51%)
- Green (45%)
- Blue (44%)



- Red (51%)
- Yellow (46%)
- Blue (44%)



- Cyan (0%)
- Magenta (11%)
- Yellow (15%)
- Black (49%)



- Cyan (49%)
- Magenta (55%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 83746F 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 83746F by changing the saturation by 10% instead.

 83746F

 83746F

FFFFFF

 6A5B57

 B8A8A3

 51443F

 D4C3BE

 3A2E2A

 F0DFD9

 241915

 FFFCF6

 0D0000

 000000

 83746F

 83746F

 836A62

 837E7C

 836055

 838889

835748

839196

834D3B

839BA3

83432E

83A5B1

833920

83AFBE

832F13

83B9CB

832506

83C3D8

832100

83CCE5

Harmonies

Analogous

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



847374



83746F



7F766C

Triad

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



83746F



6C7A74



757782

Complementary

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



83746F



6F7E83

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.



6E7882



83746F



697B7A

Square

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



83746F



72796F



697A7F



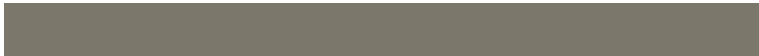
7C757F

Rectangle

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



83746F



7B776B



697A7F



727783

Sweetspot

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



83746F



ABA4A2



836F7E



575351



D6D6D6



575757

Same Dimension

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



83746F



AB948C



837E6F



423D3C



822100



030100

Inverse Universe

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



6F7E83



8CA3AB



6F7483



3C4142



006282



000203

Previews

White Background



This preview shows how the Hex color 83746F looks on a white background.

Color Contrast Check

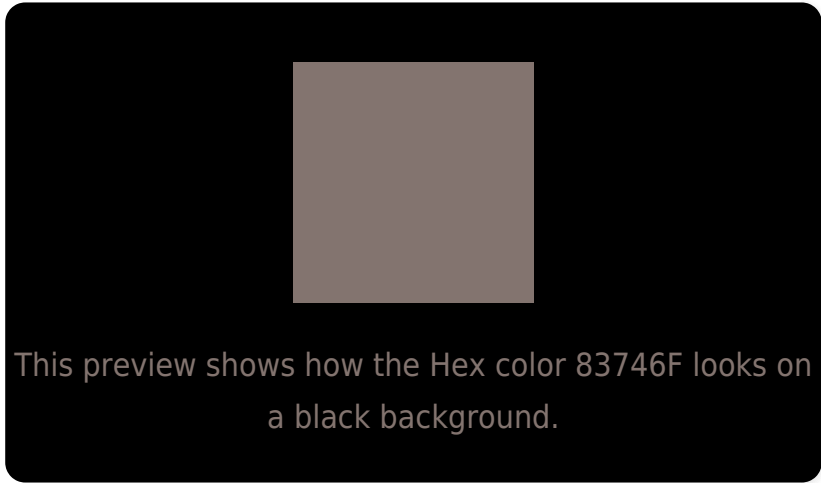
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

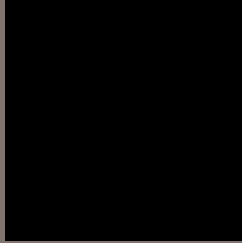
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

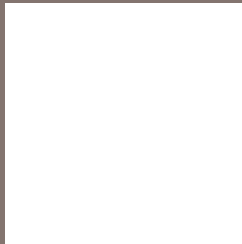
Any Text WCAG AAA × Fail

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

Hex 83746F Background



This preview shows how black text looks on a background with the Hex color 83746F.

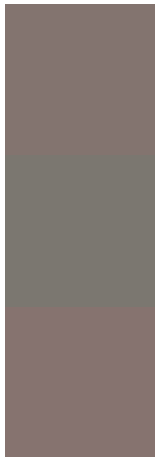


This preview shows how white text looks on a background with the Hex color 83746F.

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
83746F

Protanopia
7B7770

Deuteranopia
86736F



Tritanopia
85727B

Trichromacy



Original Color
83746F

Protanomaly
7E7670

Deuteranomaly
85736F

Tritanomaly
847377

Monochromacy



Original Color
83746F

Achromatopsia
787878

Achromatomaly
7C7775

CSS Examples

Text

The CSS property to change the color of the text to Hex 83746F 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 #83746F looks like.

```
.text, #text, p{  
    color:#83746F  
}
```

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 #83746F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #83746F
}
```

Border

The CSS property to change the border of an element to Hex 83746F is called "border". The border property can be set on classes, ids or directly on the HTML element.

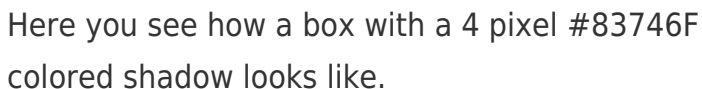
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#83746F }
```

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

```
.border{ border-color:#83746F }
```

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



Here you see how a box with a 4 pixel #83746F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #83746F; -webkit-box-shadow:4px 4px  
4px 4px #83746F; box-shadow:4px 4px 4px  
4px #83746F }
```

Background

The CSS property to change the background color of an element to Hex 83746F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#83746F }
```

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

```
.background{ background-color:#83746F }
```

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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