

Converting Colors

Hex(83856F)

Have a look what the booklet for
Hex(83856F) contains.

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Color

Hex(83856F)

Conversions

Conversions Part 1

Format	Color
Hex	83856F
RGB	131, 133, 111
RGB Percent	51%, 52%, 44%
CMY	0.4863, 0.4784, 0.5647
CMYK	0.02, 0.00, 0.17, 0.48
HSL	65°, 9%, 48%
HSV	65°, 17%, 52%
XYZ	20.6168, 22.7480, 18.3431
YIQ	129.8940, 5.8700, -7.2660

Conversions

Conversions Part 2

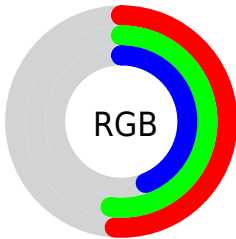
Format	Color
R_YB	111, 133, 113
Decimal	8619375
CIE Lab	54.81, -4.80, 11.63
CIE LCh	55, 12.583, 112.434
Yxy	22.7480, 0.3341, 0.3686
Android (android.graphics.Color)	4286809455 (0xFF83856F)
YUV	129.8940, -9.3147, 0.9700
Hunter-Lab	47.6949, -6.3068, 10.5839

Details

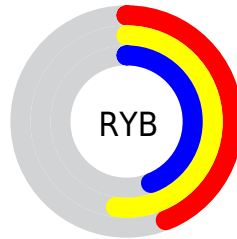
The Hex color **83856F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **716F85**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **B8BAA3**, and **51543F** is the 20% darker color. If you saturate the color by 10%, you get **828562**, and if you desaturate by 10%, it is **84857C**.

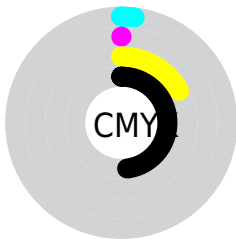
Distribution



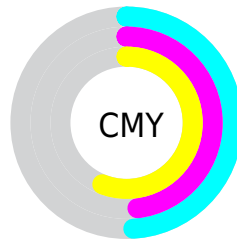
- Red (51%)
- Green (52%)
- Blue (44%)



- Red (44%)
- Yellow (52%)
- Blue (44%)



- Cyan (2%)
- Magenta (0%)
- Yellow (17%)
- Black (48%)



- Cyan (49%)
- Magenta (48%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 83856F 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 83856F by changing the saturation by 10% instead.



83856F



83856F

FFFFFF



6A6C57



B8BAA3



51543F



D4D6BE



3A3D29



F0F2DA



242715



FFFFFF6



0E1200



000000



83856F



83856F



828562



84857C



818554



85858A

 7F8547

 878597

 7E853A

 8885A4

 7D852C

 8985B2

 7C851F

 8A85BF

 7B8512

 8B85CC

 798505

 8D85D9

 798500

 8E85E7

Harmonies

Analogous

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



8F816E



83856F



778876

Triad

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



83856F



6A8894



987C86

Complementary

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



83856F



716F85

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.



8F7E91



83856F



748598

Square

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



83856F



67898B



828197



9A7C7B

Rectangle

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



83856F



6F897C



828197



957C8A

Sweetspot

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



83856F



ADADA5



85716F



565751



D6D6D6



575757

Same Dimension

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



83856F



AAAD8B



78856F



42423C



768200



020300

Inverse Universe

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



716F85



8E8BAD



7C6F85



3C3C42



0C0082



000003

Previews

White Background



This preview shows how the Hex color 83856F looks on a white background.

Color Contrast Check

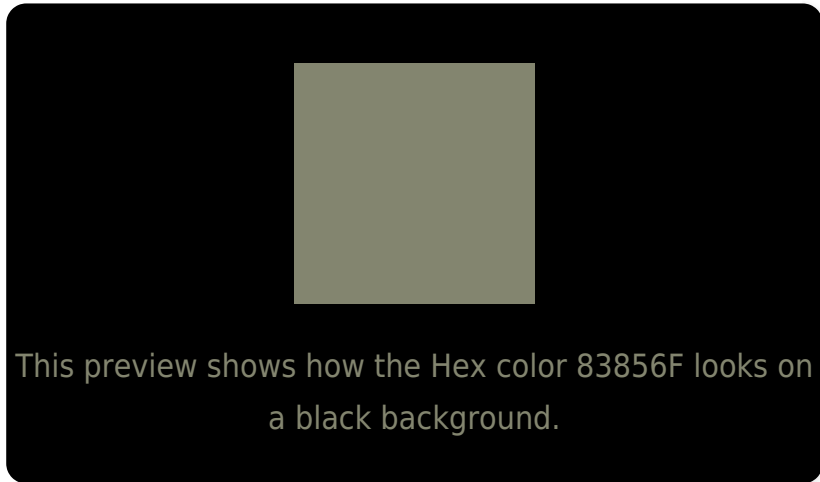
Large Text (above 18pt) WCAG AA ✓ Pass

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

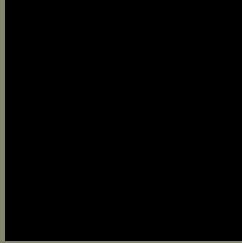
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

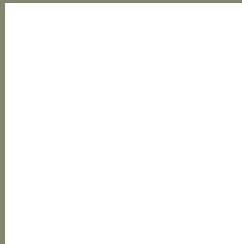
Any Text WCAG AAA × Fail

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

Hex 83856F Background



This preview shows how black text looks on a background with the Hex color 83856F.



This preview shows how white text looks on a background with the Hex color 83856F.

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
83856F

Protanopia
8A836E

Deuteranopia
967E70



Tritanopia
87818B

Trichromacy



Original Color
83856F

Protanomaly
87846E

Deuteranomaly
8F8170

Tritanomaly
868281

Monochromacy



Original Color
83856F

Achromatopsia
828282

Achromatomaly
82837B

CSS Examples

Text

The CSS property to change the color of the text to Hex 83856F 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 #83856F looks like.

```
.text, #text, p{  
    color:#83856F  
}
```

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 #83856F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #83856F
}
```

Border

The CSS property to change the border of an element to Hex 83856F is called "border". The border property can be set on classes, ids or directly on the HTML element.

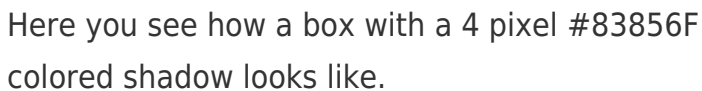
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#83856F }
```

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

```
.border{ border-color:#83856F }
```

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



Here you see how a box with a 4 pixel #83856F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #83856F; -webkit-box-shadow:4px 4px  
4px 4px #83856F; box-shadow:4px 4px 4px  
4px #83856F }
```

Background

The CSS property to change the background color of an element to Hex 83856F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#83856F }
```

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

```
.background{ background-color:#83856F }
```

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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