

Converting Colors

Hex(83716F)

Have a look what the booklet for
Hex(83716F) contains.

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Color

Hex(83716F)

Conversions

Conversions Part 1

Format	Color
Hex	83716F
RGB	131, 113, 111
RGB Percent	51%, 44%, 44%
CMY	0.4863, 0.5569, 0.5647
CMYK	0.00, 0.14, 0.15, 0.49
HSL	6°, 8%, 47%
HSV	6°, 15%, 51%
XYZ	18.1344, 17.7832, 17.5156
YIQ	118.1540, 11.3700, 3.1940

Conversions

Conversions Part 2

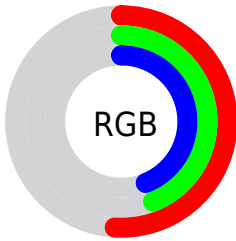
Format	Color
R_{YB}	131, 113, 111
Decimal	8614255
CIE _{Lab}	49.23, 6.67, 3.70
CIE _{LCh}	49, 7.628, 28.990
Yxy	17.7832, 0.3394, 0.3328
Android (android.graphics.Color)	4286804335 (0xFF83716F)
YUV	118.1540, -3.5269, 11.2659
Hunter-Lab	42.1702, 2.9625, 4.8927

Details

The Hex color **83716F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6F8183**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **B8A5A3**, and **51413F** is the 20% darker color. If you saturate the color by 10%, you get **836562**, and if you desaturate by 10%, it is **837D7C**.

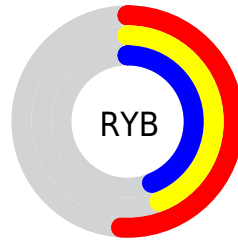
Distribution



Red (51%)

Green (44%)

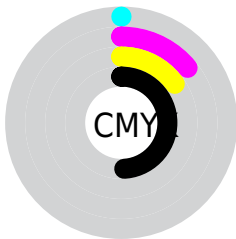
Blue (44%)



Red (51%)

Yellow (44%)

Blue (44%)

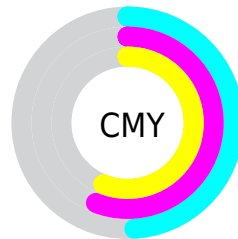


Cyan (0%)

Magenta (14%)

Yellow (15%)

Black (49%)



Cyan (49%)

Magenta (56%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 83716F 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 83716F by changing the saturation by 10% instead.

 83716F

 83716F

FFFFFF

 6A5957

 B8A5A3

 51413F

 D4C0BE

 3A2B2A

 F0DCD9

 241715

 FFF8F6

 090000

 000000

 83716F

 83716F

 836562

 837D7C

 835955

 838989

834E48

839496

83423B

83A0A3

83362E

83ACB1

832A20

83B8BE

831E13

83C4CB

831306

83CFD8

830D00

83DBE5

Harmonies

Analogous

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



827175



83716F



80726A

Triad

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



83716F



6C786E



6E7682

Complementary

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



83716F



6F8183

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.



687780



83716F



677975

Square

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



83716F



73776A



65797B



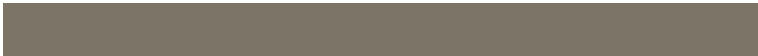
767380

Rectangle

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



83716F



7D7468



65797B



6C7681

Sweetspot

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



83716F



ABA3A2



836F81



575251



D6D6D6



575757

Same Dimension

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



83716F



AB8F8C



837B6F



423C3C



820D00



030000

Inverse Universe

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



6F8183



8CA8AB



6F7783



3C4242



007582



000203

Previews

White Background



This preview shows how the Hex color 83716F looks on a white background.

Color Contrast Check

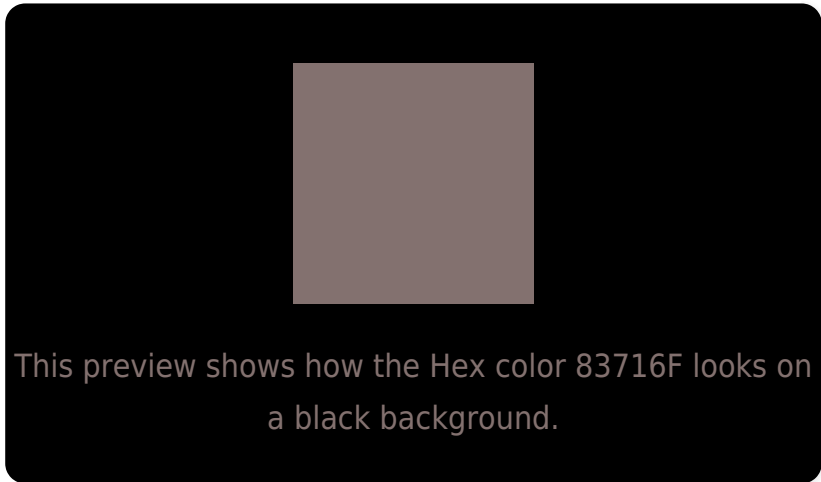
Large Text (above 18pt) WCAG AA ✓ Pass

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

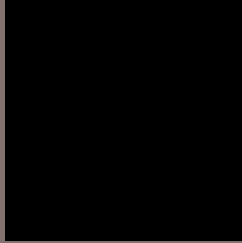
Any Text WCAG AA ✓ Pass

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 83716F Background



This preview shows how black text looks on a background with the Hex color 83716F.

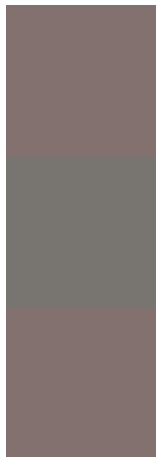


This preview shows how white text looks on a background with the Hex color 83716F.

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
83716F

Protanopia
787571

Deuteranopia
83716F



Tritanopia
847078

Trichromacy



Original Color
83716F

Protanomaly
7C7470

Deuteranomaly
83716F

Tritanomaly
847075

Monochromacy



Original Color
83716F

Achromatopsia
767676

Achromatomaly
7B7473

CSS Examples

Text

The CSS property to change the color of the text to Hex 83716F 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 #83716F looks like.

```
.text, #text, p{  
    color:#83716F  
}
```

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 #83716F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #83716F
}
```

Border

The CSS property to change the border of an element to Hex 83716F is called "border". The border property can be set on classes, ids or directly on the HTML element.

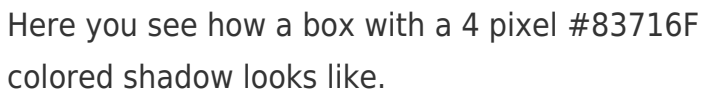
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#83716F }
```

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

```
.border{ border-color:#83716F }
```

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



Here you see how a box with a 4 pixel #83716F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #83716F; -webkit-box-shadow:4px 4px  
4px 4px #83716F; box-shadow:4px 4px 4px  
4px #83716F }
```

Background

The CSS property to change the background color of an element to Hex 83716F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#83716F }
```

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

```
.background{ background-color:#83716F }
```

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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