

Converting Colors

Hex(83586C)

Have a look what the booklet for
Hex(83586C) contains.

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Color

Hex(83586C)

Conversions

Conversions Part 1

Format	Color
Hex	83586C
RGB	131, 88, 108
RGB Percent	51%, 35%, 42%
CMY	0.4863, 0.6549, 0.5765
CMYK	0.00, 0.33, 0.18, 0.49
HSL	332°, 20%, 43%
HSV	332°, 33%, 51%
XYZ	15.5566, 12.8875, 15.8550
YIQ	103.1370, 19.2080, 15.3360

Conversions

Conversions Part 2

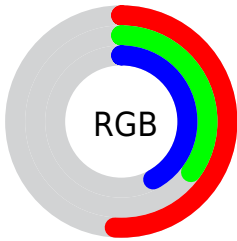
Format	Color
R_{YB}	131, 88, 108
Decimal	8607852
CIE Lab	42.59, 20.95, -4.20
CIE LCh	43, 21.362, 348.669
Yxy	12.8875, 0.3512, 0.2909
Android (android.graphics.Color)	4286797932 (0xFF83586C)
YUV	103.1370, 2.3975, 24.4359
Hunter-Lab	35.8991, 14.5280, -1.0563

Details

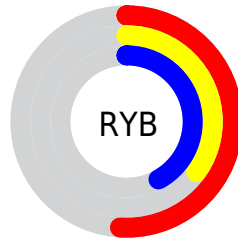
The Hex color **83586C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **58836F**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **B98A9F**, and **512A3D** is the 20% darker color. If you saturate the color by 10%, you get **834B65**, and if you desaturate by 10%, it is **836573**.

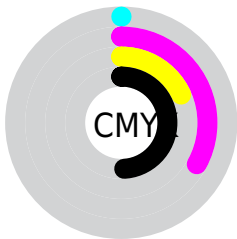
Distribution



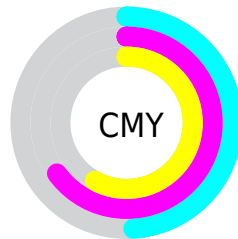
- Red (51%)
- Green (35%)
- Blue (42%)



- Red (51%)
- Yellow (35%)
- Blue (42%)



- Cyan (0%)
- Magenta (33%)
- Yellow (18%)
- Black (49%)



- Cyan (49%)
- Magenta (65%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 83586C 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 83586C by changing the saturation by 10% instead.



83586C



83586C

FFFFFF



694054



B98A9F



512A3D



D5A5BA



391427



F1C0D6



240012



FFDCF2



000000



FFF9FF



83586C



83586C



834B65



836573



833E5E



83727A

833157

837F81

832450

838C88

831649

839A8F

830942

83A796

83003D

83B49D

83C1A4

83CEAB

Harmonies

Analogous

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



745C7C



83586C



88585A

Triad

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



83586C



666743



2E6C7E

Complementary

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



83586C



58836F

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.



2C6E6F



83586C



526B4D

Square

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



83586C



776142



3D6E5D



436887

Rectangle

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



83586C



865A4F



3D6E5D



2B6D7A

Sweetspot

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



83586C



AB9AA2



6F5883



574C51



D6D6D6



575757

Same Dimension

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



83586C



AB6887



835958



423C3F



82003C



030001

Inverse Universe

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



83586C



AB6887



588283



423C3F



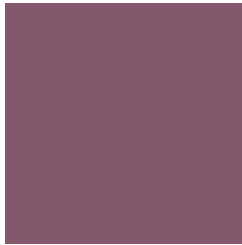
82003C



030001

Previews

White Background



This preview shows how the Hex color 83586C looks on a white background.

Color Contrast Check

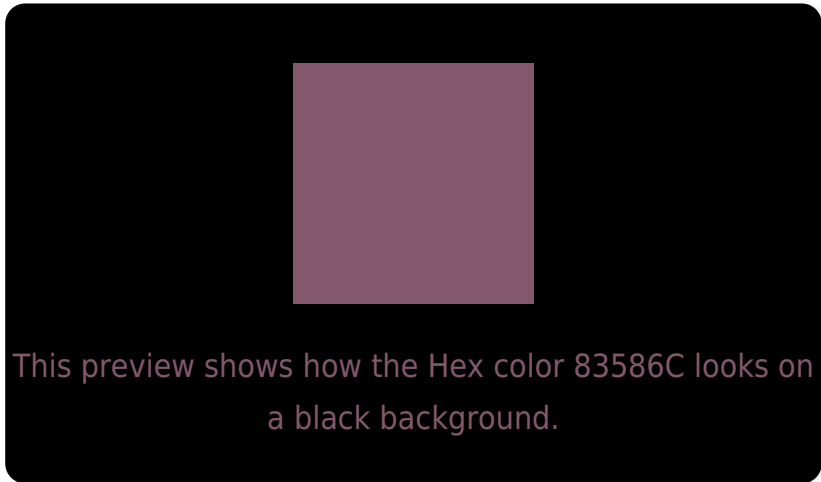
Large Text (above 18pt) WCAG AA ✓ Pass

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

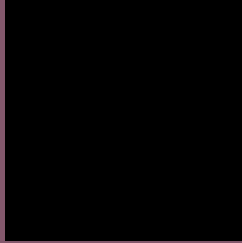
Any Text WCAG AA × Fail

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 83586C Background



This preview shows how black text looks on a background with the Hex color 83586C.



This preview shows how white text looks on a background with the Hex color 83586C.

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
83586C

Protanopia
626474

Deuteranopia
6C626A



Tritanopia
825A61

Trichromacy



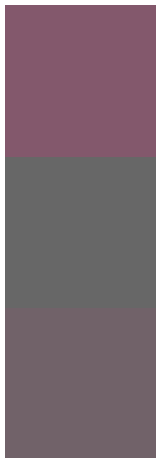
Original Color
83586C

Protanomaly
6E6071

Deuteranomaly
745E6B

Tritanomaly
825965

Monochromacy



Original Color
83586C

Achromatopsia
676767

Achromatomaly
716269

CSS Examples

Text

The CSS property to change the color of the text to Hex 83586C 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 #83586C looks like.

```
.text, #text, p{  
    color:#83586C  
}
```

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 #83586C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #83586C
}
```

Border

The CSS property to change the border of an element to Hex 83586C is called "border". The border property can be set on classes, ids or directly on the HTML element.

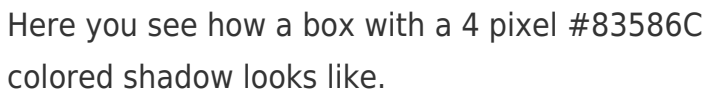
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#83586C }
```

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

```
.border{ border-color:#83586C }
```

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



Here you see how a box with a 4 pixel #83586C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #83586C; -webkit-box-shadow:4px 4px  
4px 4px #83586C; box-shadow:4px 4px 4px  
4px #83586C }
```

Background

The CSS property to change the background color of an element to Hex 83586C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#83586C }
```

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

```
.background{ background-color:#83586C }
```

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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