

Converting Colors

Hex(83526E)

Have a look what the booklet for
Hex(83526E) contains.

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Color

Hex(83526E)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 83526E |
| RGB | 131, 82, 110 |
| RGB Percent | 51%, 32%, 43% |
| CMY | 0.4863, 0.6784, 0.5686 |
| CMYK | 0.00, 0.37, 0.16, 0.49 |
| HSL | 326°, 23%, 42% |
| HSV | 326°, 37%, 51% |
| XYZ | 15.1918, 11.9857, 16.2646 |
| YIQ | 99.8430, 20.2160, 19.0960 |

Conversions

Conversions Part 2

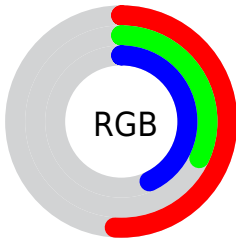
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 131, 82, 110 |
| Decimal | 8606318 |
| CIE Lab | 41.19, 24.83, -7.51 |
| CIE LCh | 41, 25.936, 343.170 |
| Yxy | 11.9857, 0.3497, 0.2759 |
| Android (android.graphics.Color) | 4286796398 (0xFF83526E) |
| YUV | 99.8430, 5.0074, 27.3247 |
| Hunter-Lab | 34.6203, 17.7425, -3.6202 |

Details

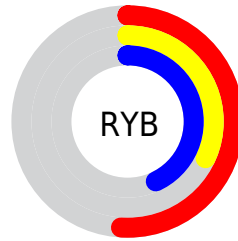
The Hex color **83526E** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **528367**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **B984A2**, and **50233E** is the 20% darker color. If you saturate the color by 10%, you get **834568**, and if you desaturate by 10%, it is **835F74**.

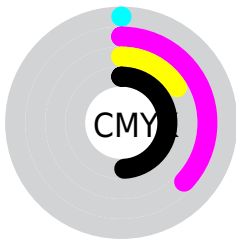
Distribution



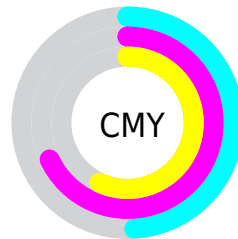
- Red (51%)
- Green (32%)
- Blue (43%)



- Red (51%)
- Yellow (32%)
- Blue (43%)



- Cyan (0%)
- Magenta (37%)
- Yellow (16%)
- Black (49%)



- Cyan (49%)
- Magenta (68%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 83526E 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 83526E by changing the saturation by 10% instead.

83526E

83526E

FFFFFF

693A56

B984A2

50233E

D59FBD

380D29

F2BAD8

250014

FFD6F5

000000

FFF2FF

83526E

83526E

834568

835F74

833863

836C79

832B5D

83797F

831E58

838684

831152

83948A

83034C

83A190

83004B

83AE95

83BB9B

83C8A1

Harmonies

Analogous

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



6F5880



83526E



8B5158

Triad

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



83526E



666337



006B7E

Complementary

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



83526E



528367

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.



106D6A



83526E



4E6841

Square

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



83526E



795C39



336C54



2B6789

Rectangle

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



83526E



89534B



336C54



006C78

Sweetspot

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



83526E



AB98A3



665283



574B52



D6D6D6



575757

Same Dimension

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



83526E



AB5E8A



835256



423C3F



82004A



030001

Inverse Universe

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



83526E



AB5E8A



52837F



423C3F



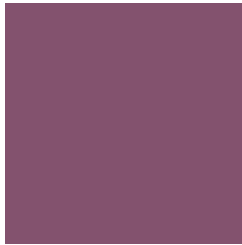
82004A



030001

Previews

White Background



This preview shows how the Hex color 83526E looks on a white background.

Color Contrast Check

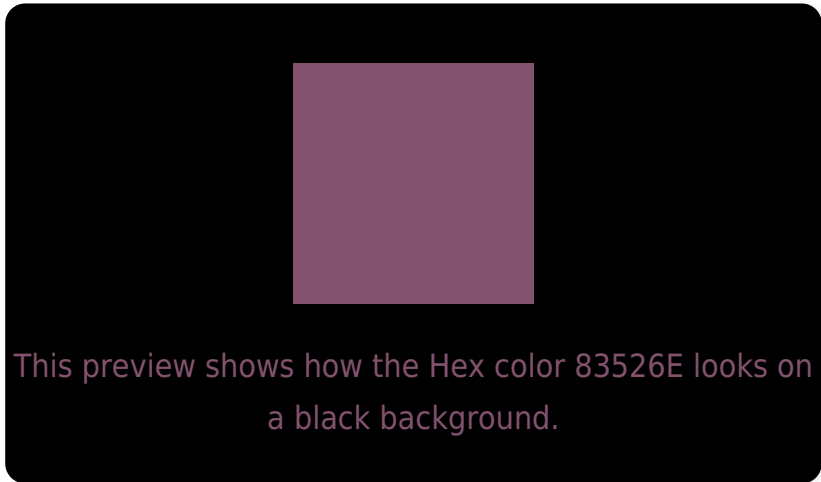
Large Text (above 18pt) WCAG AA ✓ Pass

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

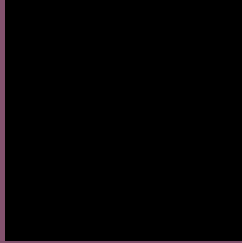
Any Text WCAG AA × Fail

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 83526E Background



This preview shows how black text looks on a background with the Hex color 83526E.



This preview shows how white text looks on a background with the Hex color 83526E.

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
83526E

Protanopia
5C6178

Deuteranopia
665F6C



Tritanopia
81555C

Trichromacy



Original Color
83526E

Protanomaly
6A5C74

Deuteranomaly
715A6D

Tritanomaly
825463

Monochromacy



Original Color
83526E

Achromatopsia
646464

Achromatomaly
6F5D68

CSS Examples

Text

The CSS property to change the color of the text to Hex 83526E 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 #83526E looks like.

```
.text, #text, p{  
    color:#83526E  
}
```

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 #83526E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #83526E
}
```

Border

The CSS property to change the border of an element to Hex 83526E is called "border". The border property can be set on classes, ids or directly on the HTML element.

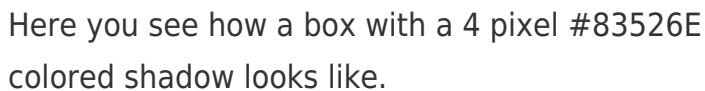
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#83526E }
```

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

```
.border{ border-color:#83526E }
```

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



Here you see how a box with a 4 pixel #83526E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #83526E; -webkit-box-shadow:4px 4px  
4px 4px #83526E; box-shadow:4px 4px 4px  
4px #83526E }
```

Background

The CSS property to change the background color of an element to Hex 83526E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#83526E }
```

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

```
.background{ background-color:#83526E }
```

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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