

Converting Colors

Hex(83626D)

Have a look what the booklet for
Hex(83626D) contains.

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Color

Hex(83626D)

Conversions

Conversions Part 1

Format	Color
Hex	83626D
RGB	131, 98, 109
RGB Percent	51%, 38%, 43%
CMY	0.4863, 0.6157, 0.5725
CMYK	0.00, 0.25, 0.17, 0.49
HSL	340°, 14%, 45%
HSV	340°, 25%, 51%
XYZ	16.4881, 14.6648, 16.4296
YIQ	109.1210, 16.1370, 10.4170

Conversions

Conversions Part 2

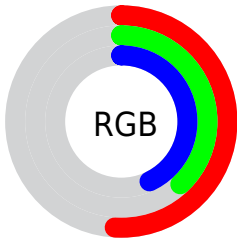
Format	Color
RYB	131, 98, 109
Decimal	8610413
CIELab	45.17, 15.19, -1.01
CIELCh	45, 15.219, 356.203
Yxy	14.6648, 0.3465, 0.3082
Android (android.graphics.Color)	4286800493 (0xFF83626D)
YUV	109.1210, -0.0597, 19.1879
Hunter-Lab	38.2946, 9.8391, 1.3690

Details

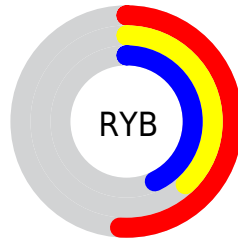
The Hex color **83626D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **628378**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **B895A0**, and **51333E** is the 20% darker color. If you saturate the color by 10%, you get **835564**, and if you desaturate by 10%, it is **836F76**.

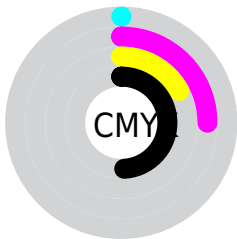
Distribution



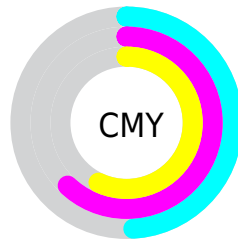
- Red (51%)
- Green (38%)
- Blue (43%)



- Red (51%)
- Yellow (38%)
- Blue (43%)



- Cyan (0%)
- Magenta (25%)
- Yellow (17%)
- Black (49%)



- Cyan (49%)
- Magenta (62%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 83626D 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 83626D by changing the saturation by 10% instead.

 83626D

 83626D

FFFFFF

 694A55

 B895A0

 51333E

 D4B0BB

 391E28

 F1CBD7

 240713

 FFE7F4

 000000

 83626D

 83626D

 835564

 836F76

 83485C

 837C7E

 833B53

 838987

832E4A

839690

832141

83A499

831339

83B1A1

830630

83BEAA

83002C

83CBB3

83D8BC

Harmonies

Analogous

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



7A6479



83626D



856260

Triad

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



83626D



696E54



4C7080

Complementary

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



83626D



628378

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.



477276



83626D



5A715C

Square

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



83626D



766952



4E7269



5A6D84

Rectangle

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



83626D



836459



4E7269



49717D

Sweetspot

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



83626D



AB9DA2



786283



574E51



D6D6D6



575757

Same Dimension

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



83626D



AB7889



836862



423C3E



82002B



030001

Inverse Universe

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



83626D



AB7889



627E83



423C3E



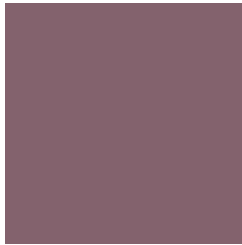
82002B



030001

Previews

White Background



This preview shows how the Hex color 83626D looks on a white background.

Color Contrast Check

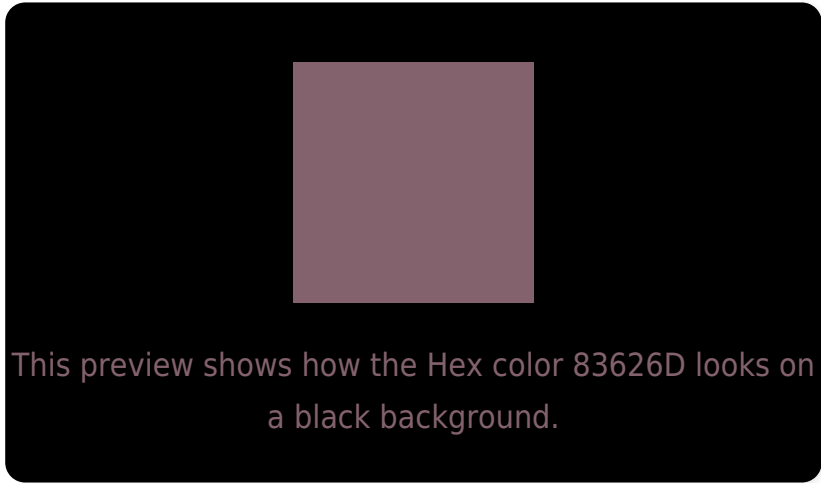
Large Text (above 18pt) WCAG AA ✓ Pass

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 83626D Background



This preview shows how black text looks on a background with the Hex color 83626D.



This preview shows how white text looks on a background with the Hex color 83626D.

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
83626D

Protanopia
6B6A72

Deuteranopia
75686C



Tritanopia
83626A

Trichromacy



Original Color
83626D

Protanomaly
746770

Deuteranomaly
7A666C

Tritanomaly
83626B

Monochromacy



Original Color
83626D

Achromatopsia
6D6D6D

Achromatomaly
75696D

CSS Examples

Text

The CSS property to change the color of the text to Hex 83626D 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 #83626D looks like.

```
.text, #text, p{  
    color:#83626D  
}
```

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 #83626D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #83626D
}
```

Border

The CSS property to change the border of an element to Hex 83626D is called "border". The border property can be set on classes, ids or directly on the HTML element.

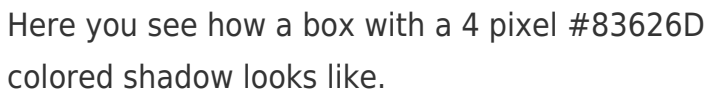
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#83626D }
```

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

```
.border{ border-color:#83626D }
```

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



Here you see how a box with a 4 pixel #83626D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #83626D; -webkit-box-shadow:4px 4px  
4px 4px #83626D; box-shadow:4px 4px 4px  
4px #83626D }
```

Background

The CSS property to change the background color of an element to Hex 83626D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#83626D }
```

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

```
.background{ background-color:#83626D }
```

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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