

Converting Colors

Hex(82636B)

Have a look what the booklet for
Hex(82636B) contains.

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Color

Hex(82636B)

Conversions

Conversions Part 1

Format	Color
Hex	82636B
RGB	130, 99, 107
RGB Percent	51%, 39%, 42%
CMY	0.4902, 0.6118, 0.5804
CMYK	0.00, 0.24, 0.18, 0.49
HSL	345°, 14%, 45%
HSV	345°, 24%, 51%
XYZ	16.3216, 14.7310, 15.8931
YIQ	109.1810, 15.9080, 9.0600

Conversions

Conversions Part 2

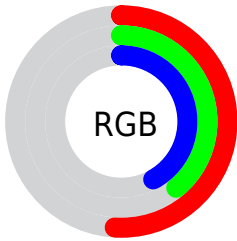
Format	Color
R_{YB}	130, 99, 107
Decimal	8545131
CIE Lab	45.26, 13.85, 0.32
CIE LCh	45, 13.851, 1.335
Yxy	14.7310, 0.3477, 0.3138
Android (android.graphics.Color)	4286735211 (0xFF82636B)
YUV	109.1810, -1.0752, 18.2583
Hunter-Lab	38.3810, 8.7406, 2.3156

Details

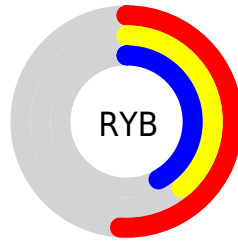
The Hex color **82636B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **63827A**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **B7969E**, and **50343C** is the 20% darker color. If you saturate the color by 10%, you get **825661**, and if you desaturate by 10%, it is **827075**.

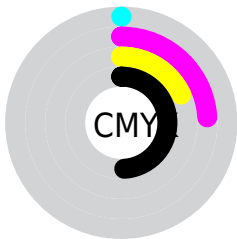
Distribution



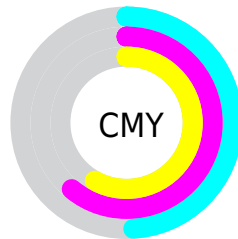
- Red (51%)
- Green (39%)
- Blue (42%)



- Red (51%)
- Yellow (39%)
- Blue (42%)



- Cyan (0%)
- Magenta (24%)
- Yellow (18%)
- Black (49%)



- Cyan (49%)
- Magenta (61%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82636B 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 82636B by changing the saturation by 10% instead.



82636B



82636B

FFFFFF



694B53



B7969E



50343C



D3B1B9



391F26



F0CCD5



230811



FFE8F1



000000



82636B



82636B



825661



827075



824958



827D7E



823C4E



828A88

822F44

829792

82223B

82A49B

821531

82B1A5

820827

82BEAF

820022

82CBB8

82D8C2

Harmonies

Analogous

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



7B6576



82636B



836460

Triad

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



82636B



676E57



516F7F

Complementary

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



82636B



63827A

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.



4C7177



82636B



5A7160

Square

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



82636B



746A54



4F726B



5F6C82

Rectangle

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



82636B



80665A



4F726B



4E707D

Sweetspot

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



82636B



A89DA0



7A6382



544D4F



D4D4D4



545454

Same Dimension

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



82636B



A87784



826A63



40393B



800021



000000

Inverse Universe

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



82636B



A87784



637B82



40393B



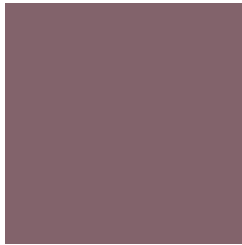
800021



000000

Previews

White Background



This preview shows how the Hex color 82636B looks on a white background.

Color Contrast Check

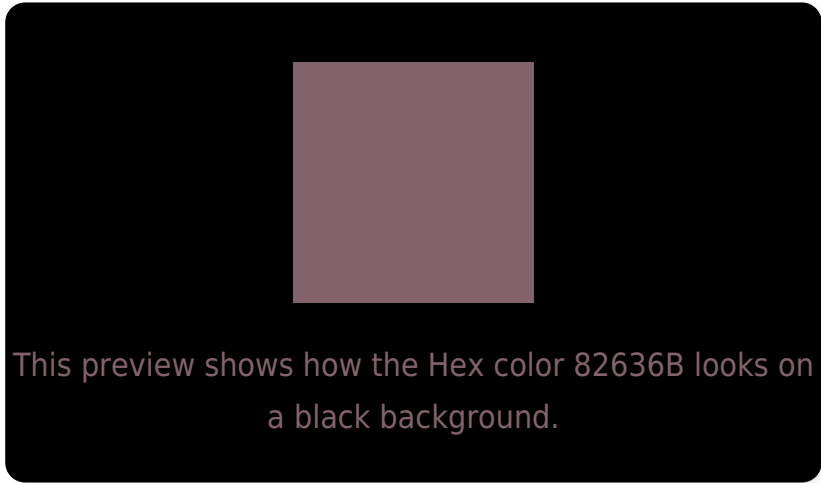
Large Text (above 18pt) WCAG AA ✓ Pass

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

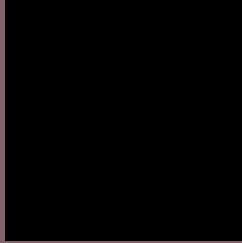
Any Text WCAG AA × Fail

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 82636B Background



This preview shows how black text looks on a background with the Hex color 82636B.



This preview shows how white text looks on a background with the Hex color 82636B.

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
82636B

Protanopia
6C6B70

Deuteranopia
76686A



Tritanopia
82636B

Trichromacy



Original Color
82636B

Protanomaly
74686E

Deuteranomaly
7A666A

Tritanomaly
82636B

Monochromacy



Original Color
82636B

Achromatopsia
6D6D6D

Achromatomaly
75696C

CSS Examples

Text

The CSS property to change the color of the text to Hex 82636B 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 #82636B looks like.

```
.text, #text, p{  
    color:#82636B  
}
```

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 #82636B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82636B
}
```

Border

The CSS property to change the border of an element to Hex 82636B is called "border". The border property can be set on classes, ids or directly on the HTML element.

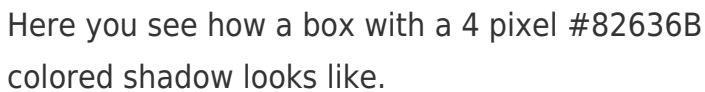
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#82636B }
```

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

```
.border{ border-color:#82636B }
```

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



Here you see how a box with a 4 pixel #82636B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82636B; -webkit-box-shadow:4px 4px  
4px 4px #82636B; box-shadow:4px 4px 4px  
4px #82636B }
```

Background

The CSS property to change the background color of an element to Hex 82636B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82636B }
```

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

```
.background{ background-color:#82636B }
```

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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