

Converting Colors

Hex(82536E)

Have a look what the booklet for
Hex(82536E) contains.

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Color

Hex(82536E)

Conversions

Conversions Part 1

Format	Color
Hex	82536E
RGB	130, 83, 110
RGB Percent	51%, 33%, 43%
CMY	0.4902, 0.6745, 0.5686
CMYK	0.00, 0.36, 0.15, 0.49
HSL	326°, 22%, 42%
HSV	326°, 36%, 51%
XYZ	15.1137, 12.0581, 16.2827
YIQ	100.1310, 19.3450, 18.3610

Conversions

Conversions Part 2

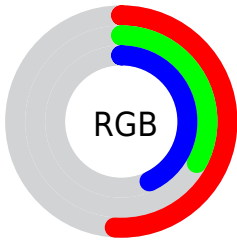
Format	Color
R_{YB}	130, 83, 110
Decimal	8541038
CIE _{Lab}	41.31, 23.86, -7.35
CIE _{LCh}	41, 24.970, 342.880
Yxy	12.0581, 0.3478, 0.2775
Android (android.graphics.Color)	4286731118 (0xFF82536E)
YUV	100.1310, 4.8654, 26.1951
Hunter-Lab	34.7248, 16.9220, -3.4942

Details

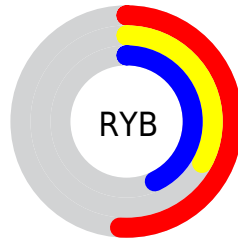
The Hex color **82536E** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **538267**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **B885A2**, and **4F253E** is the 20% darker color. If you saturate the color by 10%, you get **824668**, and if you desaturate by 10%, it is **826074**.

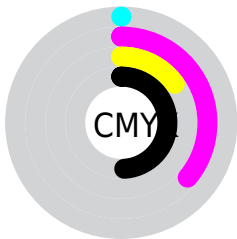
Distribution



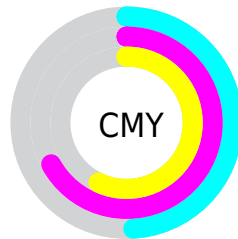
- Red (51%)
- Green (33%)
- Blue (43%)



- Red (51%)
- Yellow (33%)
- Blue (43%)



- Cyan (0%)
- Magenta (36%)
- Yellow (15%)
- Black (49%)



- Cyan (49%)
- Magenta (67%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82536E 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 82536E by changing the saturation by 10% instead.



82536E



82536E

FFFFFF



683B56



B885A2



4F253E



D4A0BD



380E29



F0BBD8



240014



FFD7F5



000000



FFF3FF



82536E



82536E



824668



826074



823963



826D79

822C5D

827A7F

821F58

828784

821252

82948A

82054D

82A18F

82004B

82AE95

82BB9A

82C8A0

Harmonies

Analogous

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



6F5980



82536E



895259

Triad

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



82536E



666339



0D6B7D

Complementary

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



82536E



538267

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.



196C6A



82536E



4F6843

Square

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



82536E



795C3A



366C55



2F6788

Rectangle

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



82536E



88544C



366C55



0A6C77

Sweetspot

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



82536E



A896A0



675382



54494F



D4D4D4



545454

Same Dimension

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



82536E



A8608A



825357



40393D



800049



000000

Inverse Universe

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



82536E



A8608A



53827E



40393D



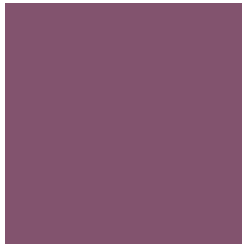
800049



000000

Previews

White Background



This preview shows how the Hex color 82536E looks on a white background.

Color Contrast Check

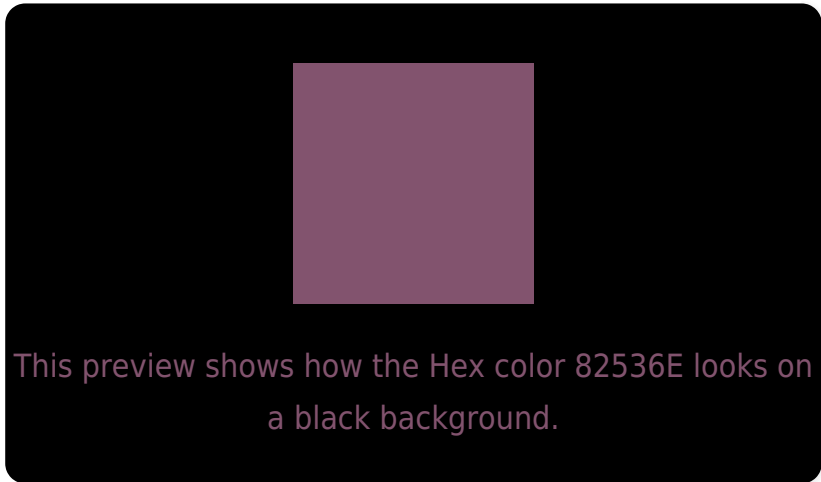
Large Text (above 18pt) WCAG AA ✓ Pass

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

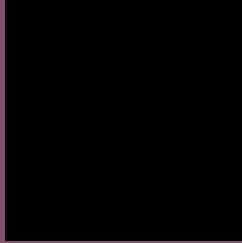
Any Text WCAG AA × Fail

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 82536E Background



This preview shows how black text looks on a background with the Hex color 82536E.



This preview shows how white text looks on a background with the Hex color 82536E.

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
82536E

Protanopia
5D6177

Deuteranopia
675F6C



Tritanopia
80565D

Trichromacy



Original Color
82536E

Protanomaly
6A5C74

Deuteranomaly
715B6D

Tritanomaly
815563

Monochromacy



Original Color
82536E

Achromatopsia
646464

Achromatomaly
6F5E68

CSS Examples

Text

The CSS property to change the color of the text to Hex 82536E 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 #82536E looks like.

```
.text, #text, p{  
    color:#82536E  
}
```

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 #82536E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82536E
}
```

Border

The CSS property to change the border of an element to Hex 82536E is called "border". The border property can be set on classes, ids or directly on the HTML element.

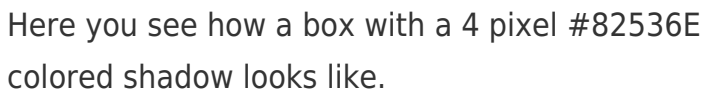
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#82536E }
```

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

```
.border{ border-color:#82536E }
```

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



Here you see how a box with a 4 pixel #82536E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82536E; -webkit-box-shadow:4px 4px  
4px 4px #82536E; box-shadow:4px 4px 4px  
4px #82536E }
```

Background

The CSS property to change the background color of an element to Hex 82536E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82536E }
```

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

```
.background{ background-color:#82536E }
```

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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