

Converting Colors

Hex(826279)

Have a look what the booklet for
Hex(826279) contains.

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Color

Hex(826279)

Conversions

Conversions Part 1

Format	Color
Hex	826279
RGB	130, 98, 121
RGB Percent	51%, 38%, 47%
CMY	0.4902, 0.6157, 0.5255
CMYK	0.00, 0.25, 0.07, 0.49
HSL	317°, 14%, 45%
HSV	317°, 25%, 51%
XYZ	17.0248, 14.8617, 20.0604
YIQ	110.1900, 11.6890, 13.9370

Conversions

Conversions Part 2

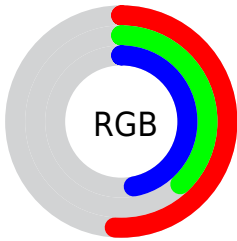
Format	Color
R_{YB}	130, 98, 121
Decimal	8544889
CIE Lab	45.44, 17.00, -7.87
CIE LCh	45, 18.735, 335.176
Yxy	14.8617, 0.3277, 0.2861
Android (android.graphics.Color)	4286734969 (0xFF826279)
YUV	110.1900, 5.3293, 17.3734
Hunter-Lab	38.5508, 11.3651, -3.8668

Details

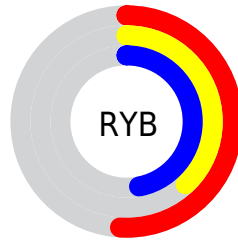
The Hex color **826279** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **62826B**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **B795AD**, and **503348** is the 20% darker color. If you saturate the color by 10%, you get **825575**, and if you desaturate by 10%, it is **826F7D**.

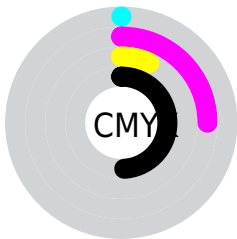
Distribution



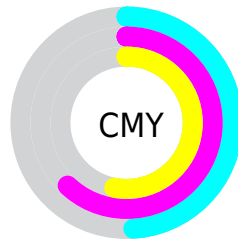
- Red (51%)
- Green (38%)
- Blue (47%)



- Red (51%)
- Yellow (38%)
- Blue (47%)



- Cyan (0%)
- Magenta (25%)
- Yellow (7%)
- Black (49%)



- Cyan (49%)
- Magenta (62%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 826279 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 826279 by changing the saturation by 10% instead.

826279

826279

FFFFFF

694A60

B795AD

503348

D3B0C9

391D32

F0CBE5

23071D

FFE7FF

000000

826279

826279

825575

826F7D

824872

827C80

823B6E

828984

822E6A

829688

822167

82A38B

821463

82B08F

82075F

82BD93

82005D

82CA96

82D79A

Harmonies

Analogous

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



716785



826279



8A6069

Triad

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



826279



746B4C



3D747D

Complementary

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



826279



62826B

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.



42746E



826279



637052

Square

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



826279



826650



51735E



477187

Rectangle

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



826279



8B615F



51735E



3D7478

Sweetspot

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



826279



A89DA5



6B6282



544D52



D4D4D4



545454

Same Dimension

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



826279



A8769A



826269



40393E



80005C



000000

Inverse Universe

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



826279



A8769A



62827B



40393E



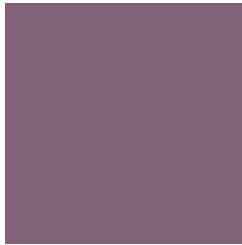
80005C



000000

Previews

White Background



This preview shows how the Hex color 826279 looks on a white background.

Color Contrast Check

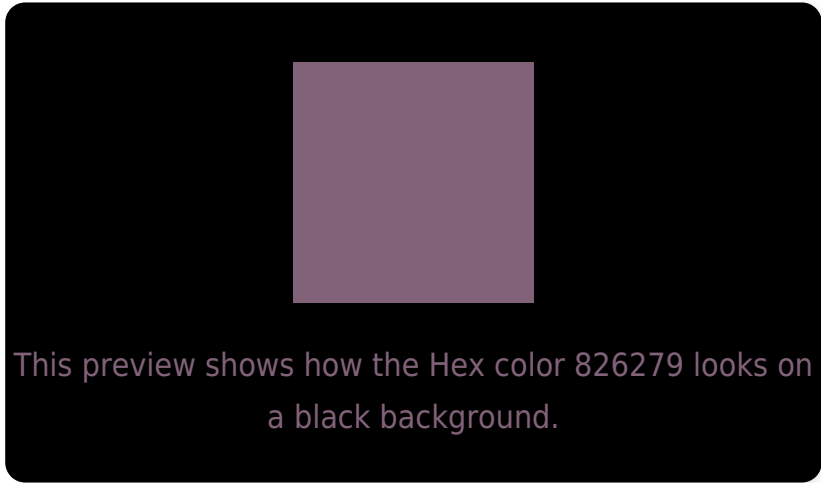
Large Text (above 18pt) WCAG AA ✓ Pass

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

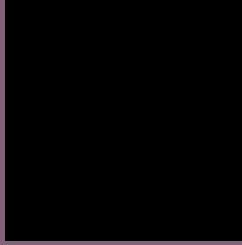
Any Text WCAG AA × Fail

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 826279 Background



This preview shows how black text looks on a background with the Hex color 826279.



This preview shows how white text looks on a background with the Hex color 826279.

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
826279

Protanopia
686B7F

Deuteranopia
716978



Tritanopia
80646C

Trichromacy



Original Color
826279

Protanomaly
71687D

Deuteranomaly
776678

Tritanomaly
816371

Monochromacy



Original Color
826279

Achromatopsia
6E6E6E

Achromatomaly
756A72

CSS Examples

Text

The CSS property to change the color of the text to Hex 826279 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 #826279 looks like.

```
.text, #text, p{  
    color:#826279  
}
```

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 #826279 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #826279
}
```

Border

The CSS property to change the border of an element to Hex 826279 is called "border". The border property can be set on classes, ids or directly on the HTML element.

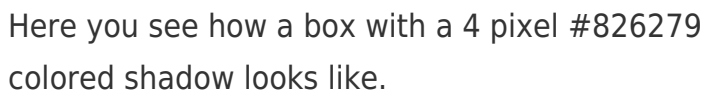
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#826279 }
```

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

```
.border{ border-color:#826279 }
```

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



Here you see how a box with a 4 pixel #826279 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #826279; -webkit-box-shadow:4px 4px  
4px 4px #826279; box-shadow:4px 4px 4px  
4px #826279 }
```

Background

The CSS property to change the background color of an element to Hex 826279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#826279 }
```

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

```
.background{ background-color:#826279 }
```

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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