

Converting Colors

Hex(826D97)

Have a look what the booklet for
Hex(826D97) contains.

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Color

Hex(826D97)

Conversions

Conversions Part 1

Format	Color
Hex	826D97
RGB	130, 109, 151
RGB Percent	51%, 43%, 59%
CMY	0.4902, 0.5725, 0.4078
CMYK	0.14, 0.28, 0.00, 0.41
HSL	270°, 17%, 51%
HSV	270°, 28%, 59%
XYZ	20.2605, 17.9175, 31.6687
YIQ	120.0670, -0.9660, 17.5140

Conversions

Conversions Part 2

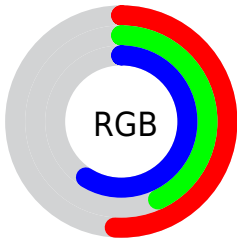
Format	Color
R_{YB}	130, 109, 151
Decimal	8547735
CIE _{Lab}	49.40, 16.80, -19.76
CIE _{LCh}	49, 25.938, 310.375
Yxy	17.9175, 0.2901, 0.2565
Android (android.graphics.Color)	4286737815 (0xFF826D97)
YUV	120.0670, 15.2500, 8.7112
Hunter-Lab	42.3290, 11.3619, -14.7279

Details

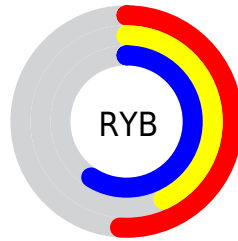
The Hex color **826D97** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **82976D**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **B7A1CD**, and **503D64** is the 20% darker color. If you saturate the color by 10%, you get **7A5E97**, and if you desaturate by 10%, it is **8A7C97**.

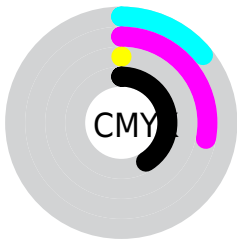
Distribution



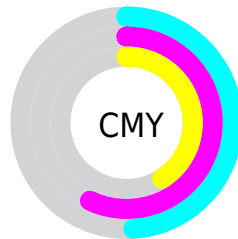
- Red (51%)
- Green (43%)
- Blue (59%)



- Red (51%)
- Yellow (43%)
- Blue (59%)



- Cyan (14%)
- Magenta (28%)
- Yellow (0%)
- Black (41%)



- Cyan (49%)
- Magenta (57%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 826D97 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 826D97 by changing the saturation by 10% instead.

826D97

826D97

FFFFFF

69557D

B7A1CD

503D64

D3BCEA

39274C

F0D7FF

221335

FFF4FF

0E0020

000004

000000

826D97

826D97

7A5E97

8A7C97

734F97

918B97

6B4097

999A97

643197

A0A997

5C2197

A8B997

551297

AFC897

4D0397

B7D797

4C0097

BEE697

C6F597

Harmonies

Analogous

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



6375A0



826D97



976785

Triad

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



826D97



916F4C



30817D

Complementary

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



826D97



82976D

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.



4A8066



826D97



7D774A

Square

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



826D97



9E685A



657D53



288091

Rectangle

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



826D97



9F6576



657D53



388175

Sweetspot

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



826D97



BCB5C4



6D8297



5E5A63



E3E3E3



636363

Same Dimension

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



826D97



A484C4



976D97



49454D



46008C



06000D

Inverse Universe

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



976D82



C484A4



6D976D



4D4549



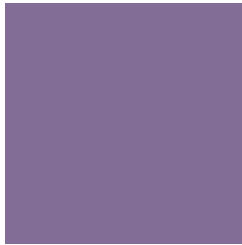
8C0046



0D0006

Previews

White Background



This preview shows how the Hex color 826D97 looks on a white background.

Color Contrast Check

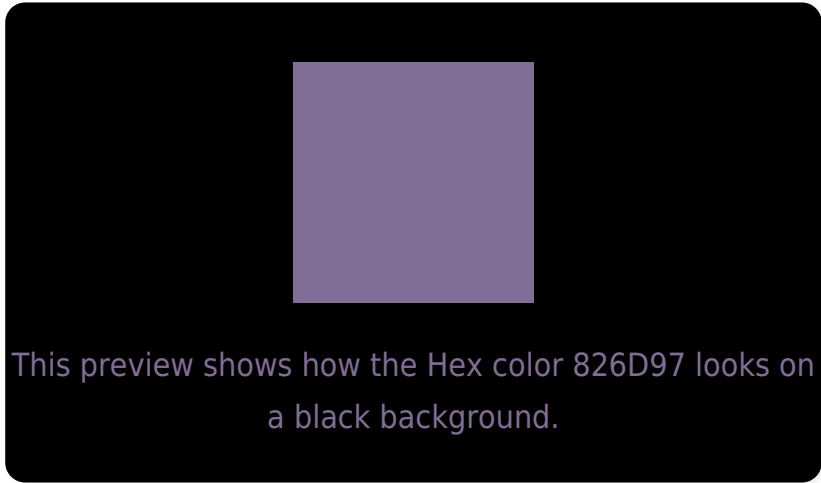
Large Text (above 18pt) WCAG AA ✓ Pass

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

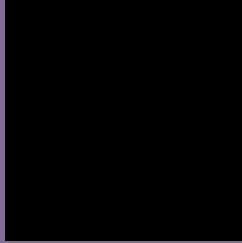
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 826D97 Background



This preview shows how black text looks on a background with the Hex color 826D97.



This preview shows how white text looks on a background with the Hex color 826D97.

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





Tritanopia
7D727B

Trichromacy



Original Color
826D97

Protanomaly
73719A

Deuteranomaly
777196

Tritanomaly
7F7085

Monochromacy



Original Color
826D97

Achromatopsia
787878

Achromatomaly
7C7483

CSS Examples

Text

The CSS property to change the color of the text to Hex 826D97 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 #826D97 looks like.

```
.text, #text, p{  
    color:#826D97  
}
```

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 #826D97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #826D97
}
```

Border

The CSS property to change the border of an element to Hex 826D97 is called "border". The border property can be set on classes, ids or directly on the HTML element.

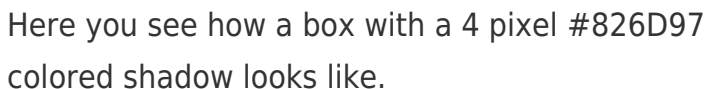
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#826D97 }
```

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

```
.border{ border-color:#826D97 }
```

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



Here you see how a box with a 4 pixel #826D97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #826D97; -webkit-box-shadow:4px 4px  
4px 4px #826D97; box-shadow:4px 4px 4px  
4px #826D97 }
```

Background

The CSS property to change the background color of an element to Hex 826D97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#826D97 }
```

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

```
.background{ background-color:#826D97 }
```

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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