

Converting Colors

Hex(826486)

Have a look what the booklet for
Hex(826486) contains.

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Color

Hex(826486)

Conversions

Conversions Part 1

Format	Color
Hex	826486
RGB	130, 100, 134
RGB Percent	51%, 39%, 53%
CMY	0.4902, 0.6078, 0.4745
CMYK	0.03, 0.25, 0.00, 0.47
HSL	293°, 15%, 46%
HSV	293°, 25%, 53%
XYZ	18.0662, 15.5814, 24.6096
YIQ	112.8460, 6.9660, 16.9340

Conversions

Conversions Part 2

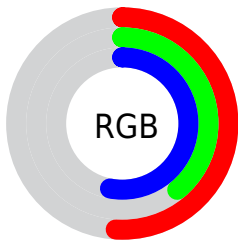
Format	Color
R_{YB}	130, 100, 134
Decimal	8545414
CIE _{Lab}	46.42, 18.43, -14.21
CIE _{LCh}	46, 23.269, 322.374
Yxy	15.5814, 0.3101, 0.2675
Android (android.graphics.Color)	4286735494 (0xFF826486)
YUV	112.8460, 10.4289, 15.0441
Hunter-Lab	39.4733, 12.6178, -9.3330

Details

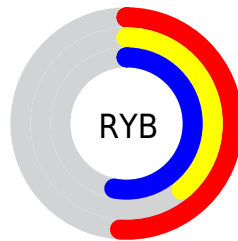
The Hex color **826486** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **688664**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **B797BB**, and **503554** is the 20% darker color. If you saturate the color by 10%, you get **805786**, and if you desaturate by 10%, it is **847186**.

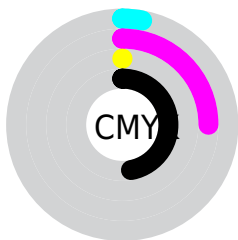
Distribution



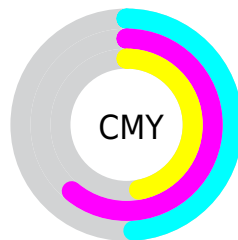
- Red (51%)
- Green (39%)
- Blue (53%)



- Red (51%)
- Yellow (39%)
- Blue (53%)



- Cyan (3%)
- Magenta (25%)
- Yellow (0%)
- Black (47%)



- Cyan (49%)
- Magenta (61%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 826486 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 826486 by changing the saturation by 10% instead.

826486

826486

FFFFFF

694C6D

B797BB

503554

D3B2D7

391F3D

F0CDF3

230A27

FFEAFF

000012

000000

826486

826486

805786

847186

7F4986

857F86

 7D3C86

 878C86

 7C2E86

 889A86

 7A2186

 8AA786

 791486

 8BB486

 770686

 8DC286

 760086

 8FCF86

 90DD86

Harmonies

Analogous

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



6A6B92



826486



916074

Triad

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



826486



806B47



2E787C

Complementary

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



826486



688664

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.



3F7868



826486



6C7149

Square

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



826486



8E6550



567656



32768C

Rectangle

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



826486



955F67



567656



327976

Sweetspot

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



826486



ACA0AD



646986



564E57



D6D6D6



575757

Same Dimension

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



826486



A779AD



86647A



423C42



730082



020003

Inverse Universe

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



866468



AD797F



648670



423C3C



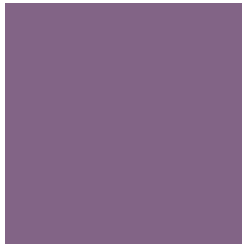
82000F



030000

Previews

White Background



This preview shows how the Hex color 826486 looks on a white background.

Color Contrast Check

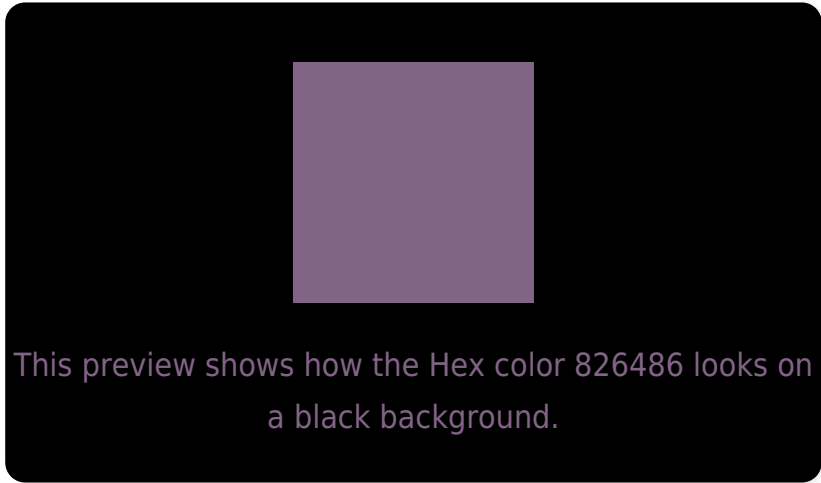
Large Text (above 18pt) WCAG AA ✓ Pass

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

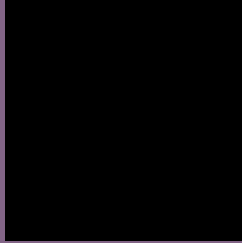
Any Text WCAG AA × Fail

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 826486 Background



This preview shows how black text looks on a background with the Hex color 826486.



This preview shows how white text looks on a background with the Hex color 826486.

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
7F6870

Trichromacy



Original Color
826486

Protanomaly
706A8A

Deuteranomaly
756985

Tritanomaly
806778

Monochromacy



Original Color
826486

Achromatopsia
717171

Achromatomaly
776C79

CSS Examples

Text

The CSS property to change the color of the text to Hex 826486 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 #826486 looks like.

```
.text, #text, p{  
    color:#826486  
}
```

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 #826486 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #826486
}
```

Border

The CSS property to change the border of an element to Hex 826486 is called "border". The border property can be set on classes, ids or directly on the HTML element.

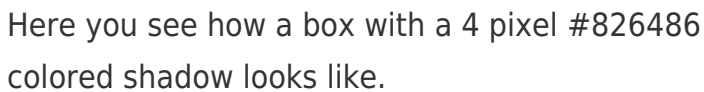
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#826486 }
```

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

```
.border{ border-color:#826486 }
```

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



Here you see how a box with a 4 pixel #826486 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #826486; -webkit-box-shadow:4px 4px  
4px 4px #826486; box-shadow:4px 4px 4px  
4px #826486 }
```

Background

The CSS property to change the background color of an element to Hex 826486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#826486 }
```

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

```
.background{ background-color:#826486 }
```

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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