

Converting Colors

Hex(826387)

Have a look what the booklet for
Hex(826387) contains.

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Color

Hex(826387)

Conversions

Conversions Part 1

Format	Color
Hex	826387
RGB	130, 99, 135
RGB Percent	51%, 39%, 53%
CMY	0.4902, 0.6118, 0.4706
CMYK	0.04, 0.27, 0.00, 0.47
HSL	292°, 15%, 46%
HSV	292°, 27%, 53%
XYZ	18.0409, 15.4188, 24.9469
YIQ	112.3730, 6.9200, 17.7680

Conversions

Conversions Part 2

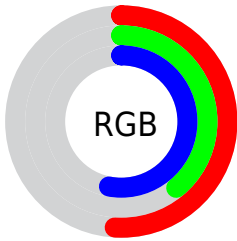
Format	Color
R_{YB}	130, 99, 135
Decimal	8545159
CIE _{Lab}	46.20, 19.24, -15.14
CIE _{LCh}	46, 24.476, 321.801
Yxy	15.4188, 0.3089, 0.2640
Android (android.graphics.Color)	4286735239 (0xFF826387)
YUV	112.3730, 11.1551, 15.4589
Hunter-Lab	39.2667, 13.2942, -10.1814

Details

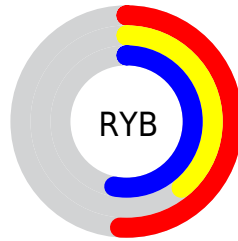
The Hex color **826387** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **688763**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **B796BC**, and **503455** is the 20% darker color. If you saturate the color by 10%, you get **805687**, and if you desaturate by 10%, it is **847187**.

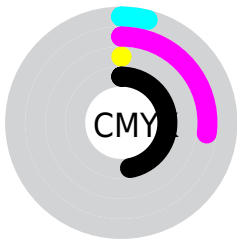
Distribution



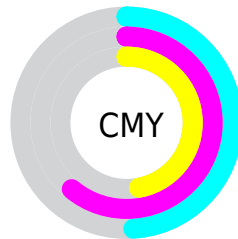
- Red (51%)
- Green (39%)
- Blue (53%)



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



- Cyan (4%)
- Magenta (27%)
- Yellow (0%)
- Black (47%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 826387 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 826387 by changing the saturation by 10% instead.

■ 826387

■ 826387

FFFFFF

■ 694B6E

■ B796BC

■ 503455

■ D3B1D8

■ 391E3E

■ F0CCF5

■ 230828

■ FFE9FF

■ 000013

■ 000000

■ 826387

■ 826387

■ 805687

■ 847187

■ 7E4887

■ 867E87

7C3A87

888B87

7A2D87

8A9987

791F87

8BA787

771287

8DB487

750487

8FC287

740087

91CF87

93DD87

Harmonies

Analogous

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



686A93



826387



925E74

Triad

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



826387



816A45



27787C

Complementary

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



826387



688763

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.



3C7867



826387



6C7147

Square

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



826387



8F634E



557653



2B768D

Rectangle

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



826387



965E66



557653



2C7975

Sweetspot

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



826387



AEA2B0



636887



585059



D9D9D9



595959

Same Dimension

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



826387



A878B0



87637A



413C42



700082



020003

Inverse Universe

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



876368



B0787F



638770



423C3D



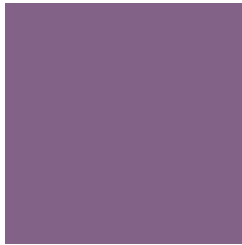
820012



030000

Previews

White Background



This preview shows how the Hex color 826387 looks on a white background.

Color Contrast Check

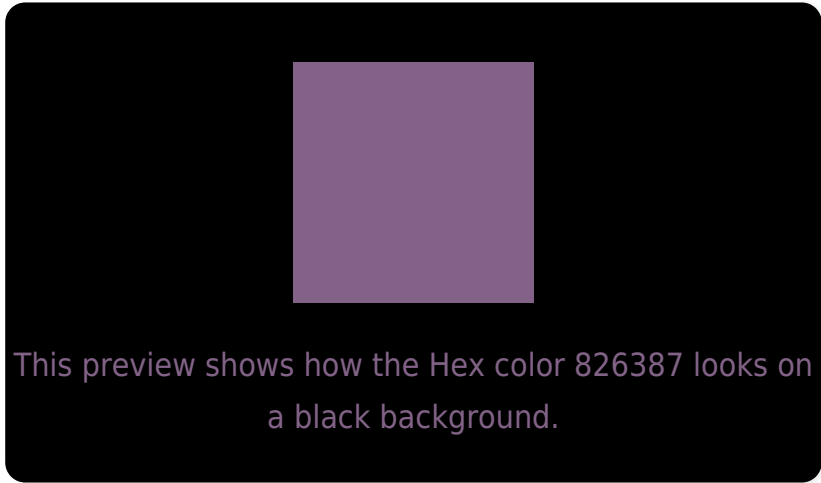
Large Text (above 18pt) WCAG AA ✓ Pass

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

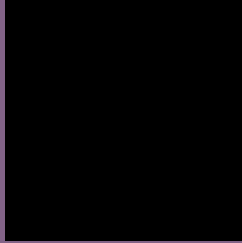
Any Text WCAG AA × Fail

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 826387 Background



This preview shows how black text looks on a background with the Hex color 826387.




This preview shows how white text looks on a background with the Hex color 826387.

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
7F676F

Trichromacy



Original Color
826387

Protanomaly
70698B

Deuteranomaly
746886

Tritanomaly
806678

Monochromacy



Original Color
826387

Achromatopsia
707070

Achromatomaly
776B78

CSS Examples

Text

The CSS property to change the color of the text to Hex 826387 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 #826387 looks like.

```
.text, #text, p{  
    color:#826387  
}
```

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 #826387 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #826387
}
```

Border

The CSS property to change the border of an element to Hex 826387 is called "border". The border property can be set on classes, ids or directly on the HTML element.

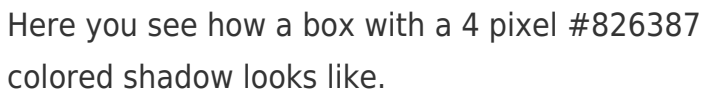
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#826387 }
```

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

```
.border{ border-color:#826387 }
```

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



Here you see how a box with a 4 pixel #826387 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #826387; -webkit-box-shadow:4px 4px  
4px 4px #826387; box-shadow:4px 4px 4px  
4px #826387 }
```

Background

The CSS property to change the background color of an element to Hex 826387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#826387 }
```

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

```
.background{ background-color:#826387 }
```

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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