

Converting Colors

Hex(826166)

Have a look what the booklet for
Hex(826166) contains.

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Color

Hex(826166)

Conversions

Conversions Part 1

Format	Color
Hex	826166
RGB	130, 97, 102
RGB Percent	51%, 38%, 40%
CMY	0.4902, 0.6196, 0.6000
CMYK	0.00, 0.25, 0.22, 0.49
HSL	351°, 15%, 45%
HSV	351°, 25%, 51%
XYZ	15.8789, 14.2545, 14.4849
YIQ	107.4370, 18.0630, 8.5510

Conversions

Conversions Part 2

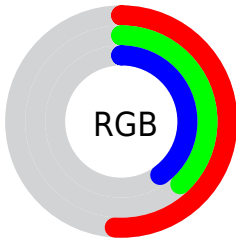
Format	Color
R_{YB}	130, 97, 102
Decimal	8544614
CIE _{Lab}	44.60, 14.19, 2.38
CIE _{LCh}	45, 14.388, 9.513
Yxy	14.2545, 0.3559, 0.3195
Android (android.graphics.Color)	4286734694 (0xFF826166)
YUV	107.4370, -2.6804, 19.7878
Hunter-Lab	37.7552, 9.0011, 3.6819

Details

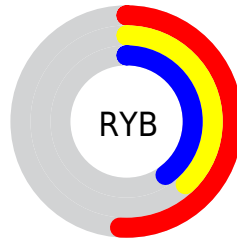
The Hex color **826166** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **61827D**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **B89499**, and **503237** is the 20% darker color. If you saturate the color by 10%, you get **82545B**, and if you desaturate by 10%, it is **826E71**.

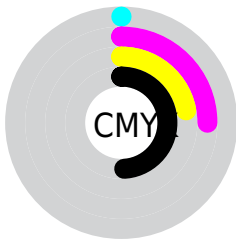
Distribution



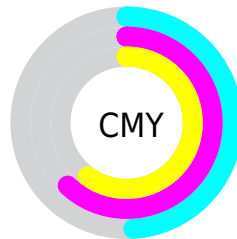
- Red (51%)
- Green (38%)
- Blue (40%)



- Red (51%)
- Yellow (38%)
- Blue (40%)



- Cyan (0%)
- Magenta (25%)
- Yellow (22%)
- Black (49%)



- Cyan (49%)
- Magenta (62%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 826166 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 826166 by changing the saturation by 10% instead.

826166

826166

FFFFFF

68494E

B89499

503237

D3AEB4

381D22

F0CACF

23050C

FFE6EB

000000

826166

826166

82545B

826E71

824750

827B7C

823A45

828887

822D3A

829592

82202F

82A29D

821324

82AFA8

820619

82BCB3

820014

82C9BE

82D6C9

Harmonies

Analogous

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



7C6272



826166



81635B

Triad

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



826166



616D57



526D80

Complementary

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



826166



61827D

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.



496F78



826166



547061

Square

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



826166



6F6A52



4A706D



616981

Rectangle

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



826166



7D6555



4A706D



4E6E7E

Sweetspot

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



826166



A89B9D



7D6182



544C4D



D4D4D4



545454

Same Dimension

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



826166



A8767D



826C61



40393A



800013



000000

Inverse Universe

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



826166



A8767D



617782



40393A



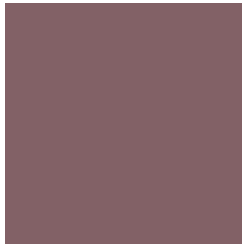
800013



000000

Previews

White Background



This preview shows how the Hex color 826166 looks on a white background.

Color Contrast Check

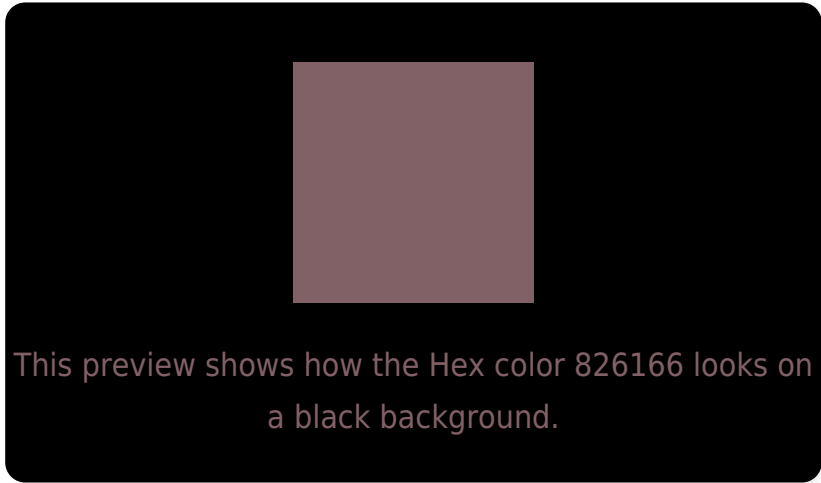
Large Text (above 18pt) WCAG AA ✓ Pass

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

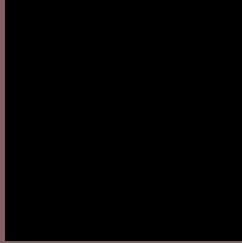
Any Text WCAG AA × Fail

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 826166 Background



This preview shows how black text looks on a background with the Hex color 826166.



This preview shows how white text looks on a background with the Hex color 826166.

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
826166

Protanopia
6B696B

Deuteranopia
766665



Tritanopia
826168

Trichromacy



Original Color
826166

Protanomaly
736669

Deuteranomaly
7A6465

Tritanomaly
826167

Monochromacy



Original Color
826166

Achromatopsia
6B6B6B

Achromatomaly
736769

CSS Examples

Text

The CSS property to change the color of the text to Hex 826166 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 #826166 looks like.

```
.text, #text, p{  
    color:#826166  
}
```

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 #826166 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #826166
}
```

Border

The CSS property to change the border of an element to Hex 826166 is called "border". The border property can be set on classes, ids or directly on the HTML element.

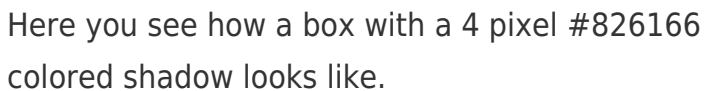
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#826166 }
```

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

```
.border{ border-color:#826166 }
```

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



Here you see how a box with a 4 pixel #826166 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #826166; -webkit-box-shadow:4px 4px  
4px 4px #826166; box-shadow:4px 4px 4px  
4px #826166 }
```

Background

The CSS property to change the background color of an element to Hex 826166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#826166 }
```

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

```
.background{ background-color:#826166 }
```

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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