

Converting Colors

Hex(806122)

Have a look what the booklet for
Hex(806122) contains.

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Color

Hex(806122)

Conversions

Conversions Part 1

Format	Color
Hex	806122
RGB	128, 97, 34
RGB Percent	50%, 38%, 13%
CMY	0.4980, 0.6196, 0.8667
CMYK	0.00, 0.24, 0.73, 0.50
HSL	40°, 58%, 32%
HSV	40°, 73%, 50%
XYZ	13.4655, 13.2541, 3.3620
YIQ	99.0870, 38.6990, -13.0210

Conversions

Conversions Part 2

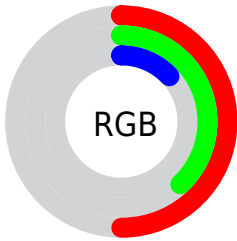
Format	Color
RYB	80, 128, 34
Decimal	8413474
CIELab	43.14, 5.72, 39.23
CIELCh	43, 39.643, 81.697
Yxy	13.2541, 0.4476, 0.4406
Android (android.graphics.Color)	4286603554 (0xFF806122)
YUV	99.0870, -32.0879, 25.3567
Hunter-Lab	36.4061, 2.3109, 20.0091

Details

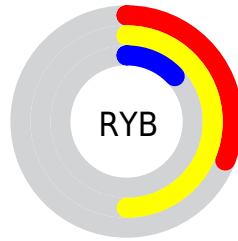
The Hex color **806122** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **224180**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **B89352**, and **4C3300** is the 20% darker color. If you saturate the color by 10%, you get **805D15**, and if you desaturate by 10%, it is **80652F**.

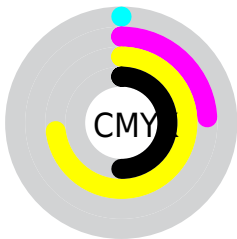
Distribution



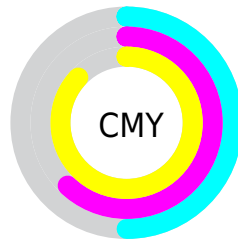
- Red (50%)
- Green (38%)
- Blue (13%)



- Red (31%)
- Yellow (50%)
- Blue (13%)



- Cyan (0%)
- Magenta (24%)
- Yellow (73%)
- Black (50%)



- Cyan (50%)
- Magenta (62%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 806122 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 806122 by changing the saturation by 10% instead.



806122



806122

FFFFFF



654908



B89352



4C3300



D4AE6B



321E00



F2C985



190600



FFE5A0



000000



FFFFBB



FFFFD7



FFFFF4



806122



806122

■ 805D15

■ 80652F

■ 805908

■ 80693C

■ 805600

■ 806E48

■ 807255

■ 807662

■ 807A6F

■ 807F7C

■ 808388

■ 808795

Harmonies

Analogous

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



975533



806122



616B25

Triad

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



806122



00767D



85548F

Complementary

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



806122



224180

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.



5861A3



806122



007399

Square

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



806122



00765B



006CA7



9D4A70

Rectangle

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



806122



487033



006CA7



795897

Sweetspot

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



806122



A69A81



802241



544D3E



D4D4D4



545454

Same Dimension

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



806122



A67614



708022



403E39



805500



000000

Inverse Universe

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



224180



1444A6



322280



393B40



002A80



000000

Previews

White Background



This preview shows how the Hex color 806122 looks on a white background.

Color Contrast Check

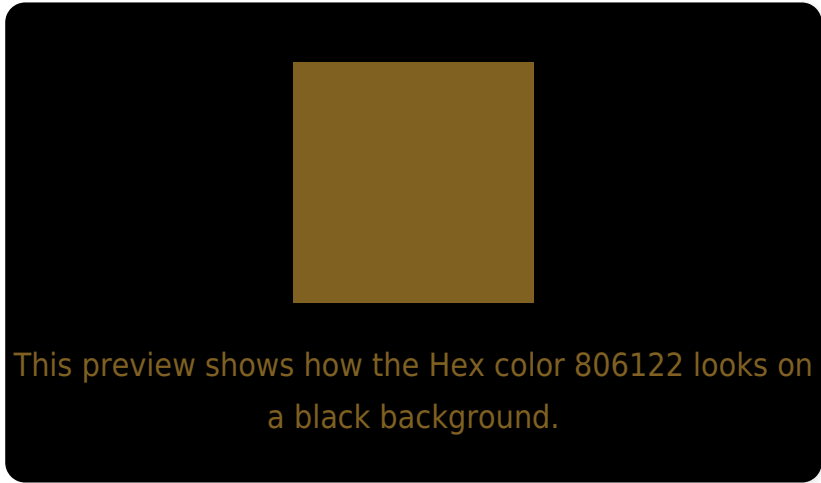
Large Text (above 18pt) WCAG AA ✓ Pass

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 806122 Background



This preview shows how black text looks on a background with the Hex color 806122.



This preview shows how white text looks on a background with the Hex color 806122.

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
806122

Protanopia
726623

Deuteranopia
806122



Tritanopia
845B62

Trichromacy



Original Color
806122

Protanomaly
776423

Deuteranomaly
806122

Tritanomaly
835D4B

Monochromacy



Original Color
806122

Achromatopsia
636363

Achromatomaly
6E624B

CSS Examples

Text

The CSS property to change the color of the text to Hex 806122 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 #806122 looks like.

```
.text, #text, p{  
    color:#806122  
}
```

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 #806122 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #806122
}
```

Border

The CSS property to change the border of an element to Hex 806122 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
#806122 }
```

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

```
.border{ border-color:#806122 }
```

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

Here you see how a box with a 4 pixel #806122 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #806122; -webkit-box-shadow:4px 4px  
4px 4px #806122; box-shadow:4px 4px 4px  
4px #806122 }
```

Background

The CSS property to change the background color of an element to Hex 806122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#806122 }
```

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

```
.background{ background-color:#806122 }
```

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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