

Converting Colors

Hex(806263)

Have a look what the booklet for
Hex(806263) contains.

Hex(806263)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(806263)

Conversions

Conversions Part 1

Format	Color
Hex	806263
RGB	128, 98, 99
RGB Percent	50%, 38%, 39%
CMY	0.4980, 0.6157, 0.6118
CMYK	0.00, 0.23, 0.23, 0.50
HSL	358°, 13%, 44%
HSV	358°, 23%, 50%
XYZ	15.5219, 14.2254, 13.7321
YIQ	107.0840, 17.5590, 6.6710

Conversions

Conversions Part 2

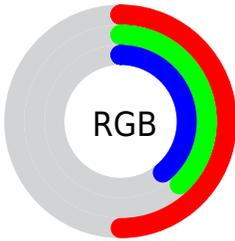
Format	Color
R_{YB}	128, 98, 99
Decimal	8413795
CIE Lab	44.55, 12.29, 4.11
CIE LCh	45, 12.957, 18.480
Yxy	14.2254, 0.3570, 0.3272
Android (android.graphics.Color)	4286603875 (0xFF806263)
YUV	107.0840, -3.9854, 18.3433
Hunter-Lab	37.7166, 7.4559, 4.8150

Details

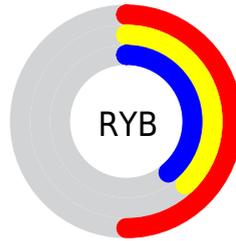
The Hex color **806263** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **62807F**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **B59596**, and **4E3335** is the 20% darker color. If you saturate the color by 10%, you get **805557**, and if you desaturate by 10%, it is **806F6F**.

Distribution



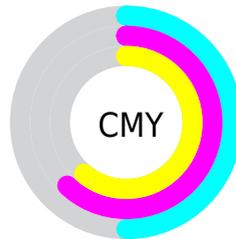
- Red (50%)
- Green (38%)
- Blue (39%)



- Red (50%)
- Yellow (38%)
- Blue (39%)



- Cyan (0%)
- Magenta (23%)
- Yellow (23%)
- Black (50%)



- Cyan (50%)
- Magenta (62%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 806263 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 806263 by changing the saturation by 10% instead.

 806263

 806263

FFFFFF

 674A4B

 B59596

 4E3335

 D1AFB0

 371E1F

 EECBCC

 220707

 FFE7E8

 000000

 806263

 806263

 805557

 806F6F

 80484A

 807C7C

 803C3E

 808888

■ 802F32

■ 809594

■ 802225

■ 80A2A1

■ 801519

■ 80AFAD

■ 80080C

■ 80BCBA

■ 800004

■ 80C8C6

■ 80D5D2

Harmonies

Analogous

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



7D626E



806263



7D645A

Triad

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



806263



5E6E5B



586C7E

Complementary

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



806263



62807F

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.



4E6E79



806263



536F65

Square

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



806263



6B6B55



4D7070



66687E

Rectangle

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



806263



796656



4D7070



546D7D

Sweetspot

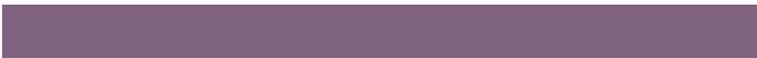
The Sweet Spot groups the original color and five complimentary colors.



806263



A69A9B



7F6280



544D4E



D4D4D4



545454

Same Dimension

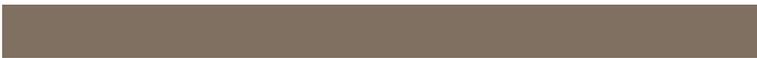
The Same Dimension uses a secret algorithm to generate beautiful new colors.



806263



A67779



807062



40393A



800004



000000

Inverse Universe

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



806263



A67779



627280



40393A



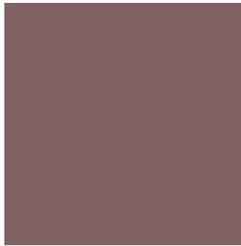
800004



000000

Previews

White Background



This preview shows how the Hex color 806263 looks on a white background.

Color Contrast Check

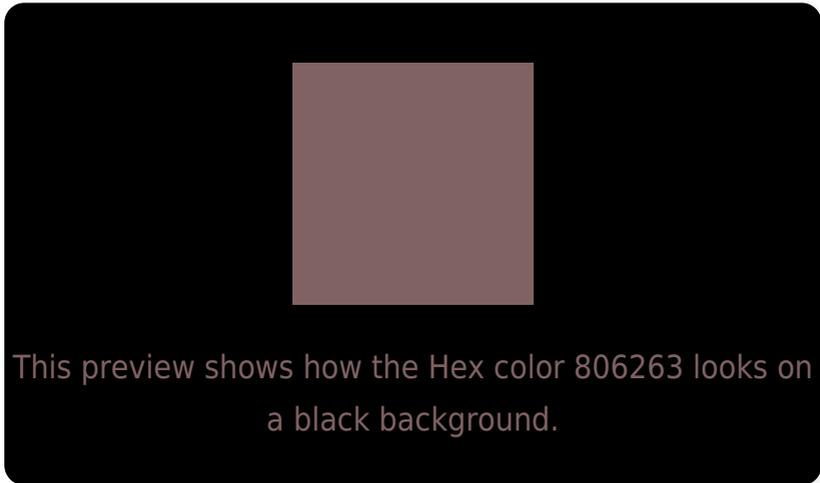
Large Text (above 18pt) WCAG AA ✓ Pass

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

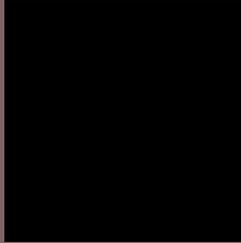
Any Text WCAG AA × Fail

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 806263 Background



This preview shows how black text looks on a background with the Hex color 806263.



This preview shows how white text looks on a background with the Hex color 806263.

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
806263

Protanopia
6C6967

Deuteranopia
766662



Tritanopia
816169

Trichromacy



Original Color
806263

Protanomaly
736666

Deuteranomaly
7A6562

Tritanomaly
816167

Monochromacy



Original Color
806263

Achromatopsia
6B6B6B

Achromatomaly
736868

CSS Examples

Text

The CSS property to change the color of the text to Hex 806263 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 #806263 looks like.

```
.text, #text, p{  
    color:#806263  
}
```

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 #806263 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #806263  
}
```

Border

The CSS property to change the border of an element to Hex 806263 is called "border". The border property can be set on classes, ids or directly on the HTML element.

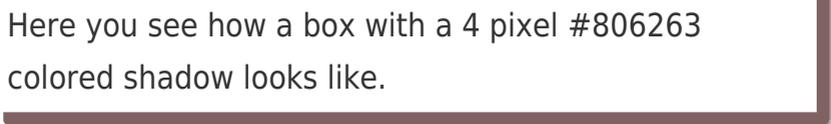
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#806263 }
```

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

```
.border{ border-color:#806263 }
```

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



Here you see how a box with a 4 pixel #806263 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #806263; -webkit-box-shadow:4px 4px  
4px 4px #806263; box-shadow:4px 4px 4px  
4px #806263 }
```

Background

The CSS property to change the background color of an element to Hex 806263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#806263 }
```

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

```
.background{ background-color:#806263 }
```

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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