

Converting Colors

Hex(804063)

Have a look what the booklet for
Hex(804063) contains.

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Color

Hex(804063)

Conversions

Conversions Part 1

Format	Color
Hex	804063
RGB	128, 64, 99
RGB Percent	50%, 25%, 39%
CMY	0.4980, 0.7490, 0.6118
CMYK	0.00, 0.50, 0.23, 0.50
HSL	327°, 33%, 38%
HSV	327°, 50%, 50%
XYZ	12.9876, 9.1568, 12.8873
YIQ	87.1260, 26.9090, 24.4530

Conversions

Conversions Part 2

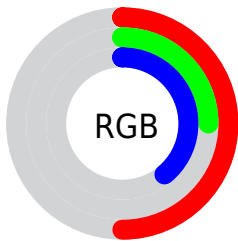
Format	Color
R_{YB}	128, 64, 99
Decimal	8405091
CIE _{Lab}	36.28, 32.17, -8.05
CIE _{LCh}	36, 33.161, 345.949
Yxy	9.1568, 0.3707, 0.2614
Android (android.graphics.Color)	4286595171 (0xFF804063)
YUV	87.1260, 5.8539, 35.8465
Hunter-Lab	30.2603, 23.6562, -4.0684

Details

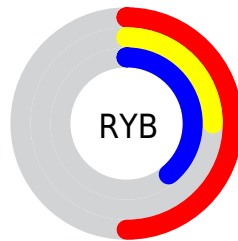
The Hex color **804063** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **40805D**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **B67296**, and **4C0F34** is the 20% darker color. If you saturate the color by 10%, you get **80335D**, and if you desaturate by 10%, it is **804D69**.

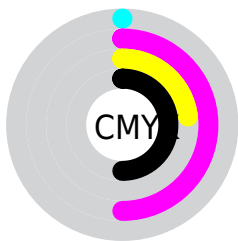
Distribution



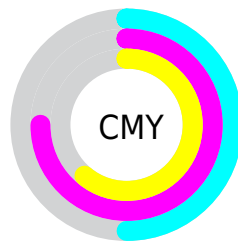
- Red (50%)
- Green (25%)
- Blue (39%)



- Red (50%)
- Yellow (25%)
- Blue (39%)



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



- Cyan (50%)
- Magenta (75%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 804063 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 804063 by changing the saturation by 10% instead.

 804063

 804063

FFFFFF

 66284B

 B67296

 4C0F34

 D38CB0

 34001F

 F0A7CC

 1D0005

 FFC2E8

 000000

 FFDFFF

 FFFBFF

 804063

 804063

 80335D

 804D69

802657

805A6F

801A52

806674

800D4C

80737A

800046

808080

808D86

809A8C

80A691

80B397

Harmonies

Analogous

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



69497B



804063



873F48

Triad

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



804063



57581F



00617B

Complementary

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



804063



40805D

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.



006363



804063



395E2F

Square

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



804063



6F4F20



006248



005C89

Rectangle

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



804063



844338



006248



006274

Sweetspot

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



804063



A68D9A



5D4080



54454D



D4D4D4



545454

Same Dimension

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



804063



A64279



804043



40393D



800046



000000

Inverse Universe

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



804063



A64279



40807D



40393D



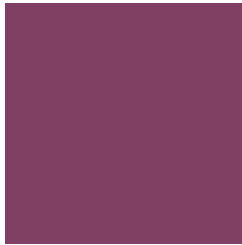
800046



000000

Previews

White Background



This preview shows how the Hex color 804063 looks on a white background.

Color Contrast Check

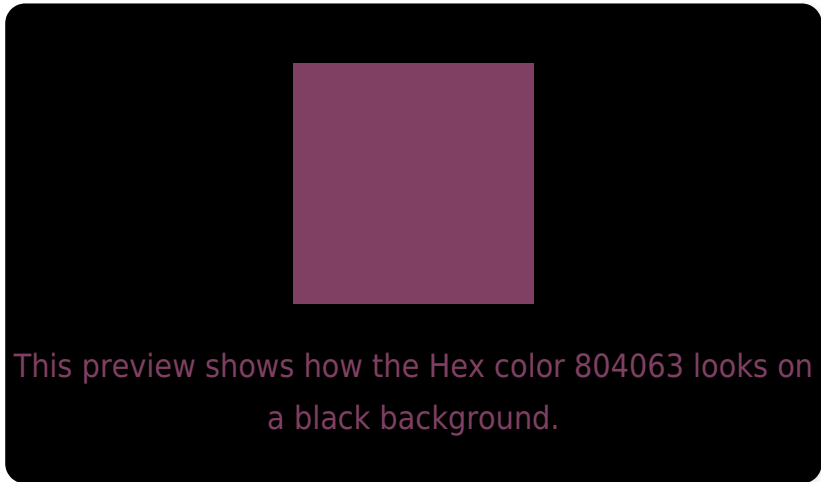
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

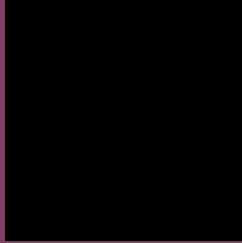
Any Text WCAG AA × Fail

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 804063 Background



This preview shows how black text looks on a background with the Hex color 804063.

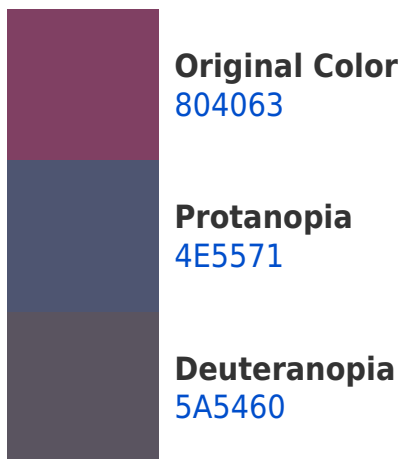



This preview shows how white text looks on a background with the Hex color 804063.

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
7E454A

Trichromacy



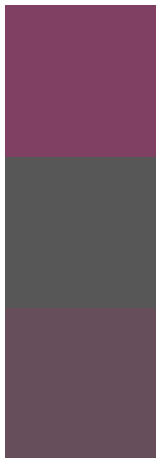
Original Color
804063

Protanomaly
604D6C

Deuteranomaly
684D61

Tritanomaly
7F4353

Monochromacy



Original Color
804063

Achromatopsia
575757

Achromatomaly
664F5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 804063 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 #804063 looks like.

```
.text, #text, p{  
    color:#804063  
}
```

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 #804063 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #804063
}
```

Border

The CSS property to change the border of an element to Hex 804063 is called "border". The border property can be set on classes, ids or directly on the HTML element.

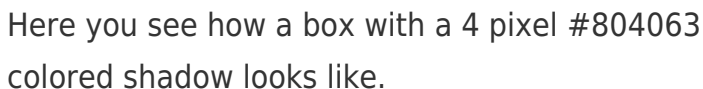
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#804063 }
```

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

```
.border{ border-color:#804063 }
```

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



Here you see how a box with a 4 pixel #804063 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #804063; -webkit-box-shadow:4px 4px  
4px 4px #804063; box-shadow:4px 4px 4px  
4px #804063 }
```

Background

The CSS property to change the background color of an element to Hex 804063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#804063 }
```

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

```
.background{ background-color:#804063 }
```

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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