

Converting Colors

Hex(804249)

Have a look what the booklet for
Hex(804249) contains.

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Color

Hex(804249)

Conversions

Conversions Part 1

Format	Color
Hex	804249
RGB	128, 66, 73
RGB Percent	50%, 26%, 29%
CMY	0.4980, 0.7412, 0.7137
CMYK	0.00, 0.48, 0.43, 0.50
HSL	353°, 32%, 38%
HSV	353°, 48%, 50%
XYZ	12.0529, 8.9667, 7.3988
YIQ	85.3360, 34.7050, 15.3210

Conversions

Conversions Part 2

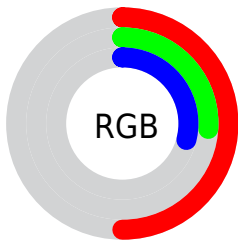
Format	Color
R_{YB}	128, 66, 73
Decimal	8405577
CIE Lab	35.92, 27.41, 7.90
CIE LCh	36, 28.524, 16.086
Yxy	8.9667, 0.4241, 0.3155
Android (android.graphics.Color)	4286595657 (0xFF804249)
YUV	85.3360, -6.0816, 37.4163
Hunter-Lab	29.9444, 19.4453, 6.3114

Details

The Hex color **804249** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **428079**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **B77379**, and **4C131E** is the 20% darker color. If you saturate the color by 10%, you get **80353E**, and if you desaturate by 10%, it is **804F54**.

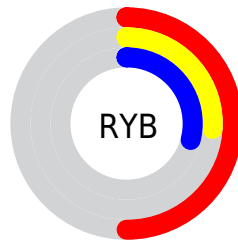
Distribution



Red (50%)

Green (26%)

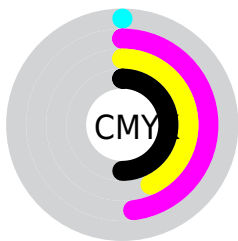
Blue (29%)



Red (50%)

Yellow (26%)

Blue (29%)

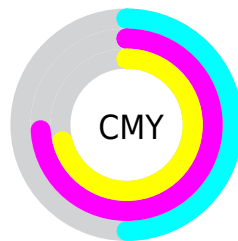


Cyan (0%)

Magenta (48%)

Yellow (43%)

Black (50%)



Cyan (50%)

Magenta (74%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 804249 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 804249 by changing the saturation by 10% instead.

 804249

 804249

FFFFFF

 652A33

 B77379

 4C131E

 D48D93

 340004

 F1A8AE

 160000

 FFC4C9

 000000

 FFE0E5

 FFFDFD

 804249

 804249

 80353E

 804F54

■ 802832

■ 805C60

■ 801C27

■ 80686B

■ 800F1C

■ 807576

■ 800210

■ 808282

■ 80000E

■ 808F8D

■ 809C98

■ 80A8A4

■ 80B5AF

Harmonies

Analogous

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



7A4360



804249



7A4735

Triad

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



804249



3D5D34



0E5A80

Complementary

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



804249



428079

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.



005E75



804249



196049

Square

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



804249



565727



006060



455380

Rectangle

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



804249



714D2B



006060



005C7E

Sweetspot

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



804249



A68D90



794280



544547



D4D4D4



545454

Same Dimension

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



804249



A64650



805A42



40393A



80000E



000000

Inverse Universe

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



804249



A64650



426880



40393A



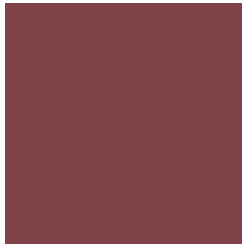
80000E



000000

Previews

White Background



This preview shows how the Hex color 804249 looks on a white background.

Color Contrast Check

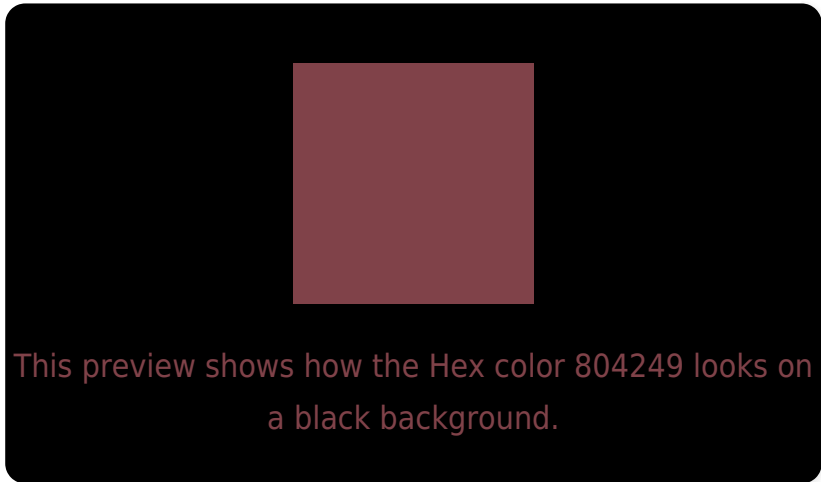
Large Text (above 18pt) WCAG AA ✓ Pass

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 804249 Background



This preview shows how black text looks on a background with the Hex color 804249.



This preview shows how white text looks on a background with the Hex color 804249.

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
804249

Protanopia
575553

Deuteranopia
625246

Trichromacy



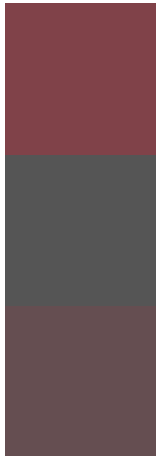
Original Color
804249

Protanomaly
664E4F

Deuteranomaly
6D4C47

Tritanomaly
804248

Monochromacy



Original Color
804249

Achromatopsia
555555

Achromatomaly
654E51

CSS Examples

Text

The CSS property to change the color of the text to Hex 804249 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 #804249 looks like.

```
.text, #text, p{  
    color:#804249  
}
```

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 #804249 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #804249
}
```

Border

The CSS property to change the border of an element to Hex 804249 is called "border". The border property can be set on classes, ids or directly on the HTML element.

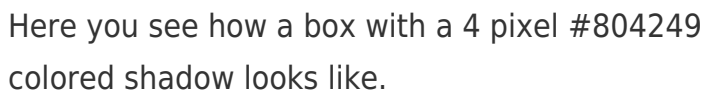
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#804249 }
```

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

```
.border{ border-color:#804249 }
```

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



Here you see how a box with a 4 pixel #804249 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #804249; -webkit-box-shadow:4px 4px  
4px 4px #804249; box-shadow:4px 4px 4px  
4px #804249 }
```

Background

The CSS property to change the background color of an element to Hex 804249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#804249 }
```

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

```
.background{ background-color:#804249 }
```

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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