

Converting Colors

Hex(804884)

Have a look what the booklet for
Hex(804884) contains.

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Color

Hex(804884)

Conversions

Conversions Part 1

Format	Color
Hex	804884
RGB	128, 72, 132
RGB Percent	50%, 28%, 52%
CMY	0.4980, 0.7176, 0.4824
CMYK	0.03, 0.45, 0.00, 0.48
HSL	296°, 29%, 40%
HSV	296°, 45%, 52%
XYZ	15.3843, 10.8899, 23.1209
YIQ	95.5840, 14.1160, 30.5320

Conversions

Conversions Part 2

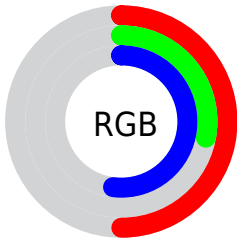
Format	Color
R_{YB}	128, 72, 132
Decimal	8407172
CIE _{Lab}	39.39, 33.72, -23.81
CIE _{LCh}	39, 41.281, 324.772
Yxy	10.8899, 0.3115, 0.2205
Android (android.graphics.Color)	4286597252 (0xFF804884)
YUV	95.5840, 17.9531, 28.4288
Hunter-Lab	32.9998, 25.4660, -18.4410

Details

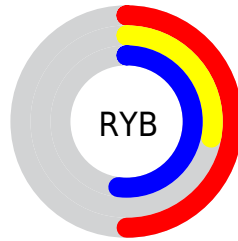
The Hex color **804884** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4C8448**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **B67AB9**, and **4D1852** is the 20% darker color. If you saturate the color by 10%, you get **7F3B84**, and if you desaturate by 10%, it is **815584**.

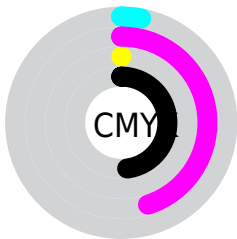
Distribution



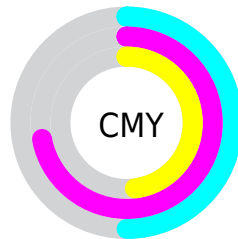
- Red (50%)
- Green (28%)
- Blue (52%)



- Red (50%)
- Yellow (28%)
- Blue (52%)



- Cyan (3%)
- Magenta (45%)
- Yellow (0%)
- Black (48%)



- Cyan (50%)
- Magenta (72%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 804884 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 804884 by changing the saturation by 10% instead.

804884

804884

FFFFFF

66306B

B67AB9

4D1852

D295D5

35003B

EFB0F2

220025

FFCBFF

00010D

FFE8FF

000000

804884

804884

7F3B84

815584

7E2E84

826284

 7D2084

 837084

 7C1384

 847D84

 7C0684

 848A84

 7B0084

 859784

 86A484

 87B284

 88BF84

Harmonies

Analogous

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



53569A



804884



963E64

Triad

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



804884



745914



006D78

Complementary

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



804884



4C8448

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.



006D56



804884



53631A

Square

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



804884



8C4C26



276A34



006A93

Rectangle

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



804884



9A3E4E



276A34



006D6D

Sweetspot

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



804884



A993AB



484C84



564857



D6D6D6



575757

Same Dimension

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



804884



A54DAB



84486A



423C42



790082



020003

Inverse Universe

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



84484C



AB4D53



488462



423C3C



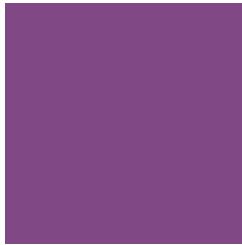
820009



030000

Previews

White Background



This preview shows how the Hex color 804884 looks on a white background.

Color Contrast Check

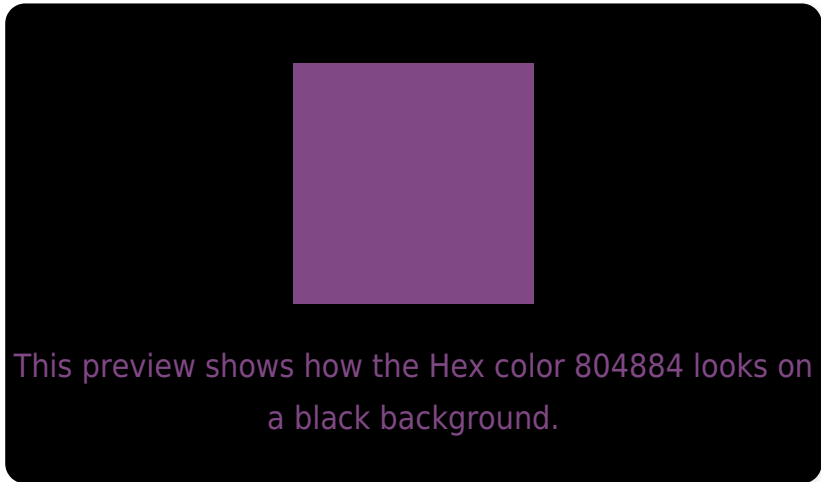
Large Text (above 18pt) WCAG AA ✓ Pass

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

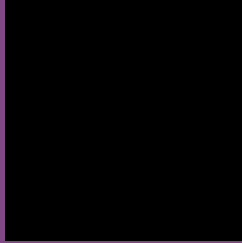
Any Text WCAG AA × Fail

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 804884 Background



This preview shows how black text looks on a background with the Hex color 804884.



This preview shows how white text looks on a background with the Hex color 804884.

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
804884

Protanopia
485B94

Deuteranopia
525C80



Tritanopia
7A5258

Trichromacy



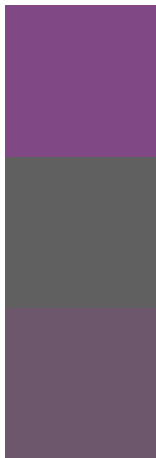
Original Color
804884

Protanomaly
5C548E

Deuteranomaly
635581

Tritanomaly
7C4E68

Monochromacy



Original Color
804884

Achromatopsia
606060

Achromatomaly
6C576D

CSS Examples

Text

The CSS property to change the color of the text to Hex 804884 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 #804884 looks like.

```
.text, #text, p{  
    color:#804884  
}
```

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 #804884 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #804884
}
```

Border

The CSS property to change the border of an element to Hex 804884 is called "border". The border property can be set on classes, ids or directly on the HTML element.

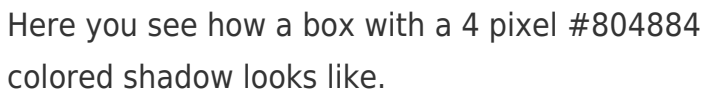
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#804884 }
```

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

```
.border{ border-color:#804884 }
```

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



Here you see how a box with a 4 pixel #804884 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #804884; -webkit-box-shadow:4px 4px  
4px 4px #804884; box-shadow:4px 4px 4px  
4px #804884 }
```

Background

The CSS property to change the background color of an element to Hex 804884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#804884 }
```

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

```
.background{ background-color:#804884 }
```

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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