

Converting Colors

Hex(836484)

Have a look what the booklet for
Hex(836484) contains.

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Color

Hex(836484)

Conversions

Conversions Part 1

Format	Color
Hex	836484
RGB	131, 100, 132
RGB Percent	51%, 39%, 52%
CMY	0.4863, 0.6078, 0.4824
CMYK	0.01, 0.24, 0.00, 0.48
HSL	298°, 14%, 45%
HSV	298°, 24%, 52%
XYZ	18.0821, 15.6056, 23.8889
YIQ	112.9170, 8.2040, 16.5240

Conversions

Conversions Part 2

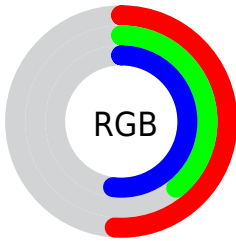
Format	Color
R_{YB}	131, 100, 132
Decimal	8610948
CIE _{Lab}	46.45, 18.38, -12.95
CIE _{LCh}	46, 22.479, 324.827
Yxy	15.6056, 0.3141, 0.2710
Android (android.graphics.Color)	4286801028 (0xFF836484)
YUV	112.9170, 9.4079, 15.8588
Hunter-Lab	39.5039, 12.5729, -8.2013

Details

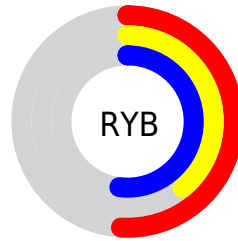
The Hex color **836484** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **658464**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **B897B9**, and **513552** is the 20% darker color. If you saturate the color by 10%, you get **835784**, and if you desaturate by 10%, it is **837184**.

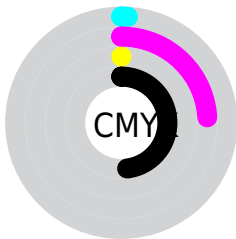
Distribution



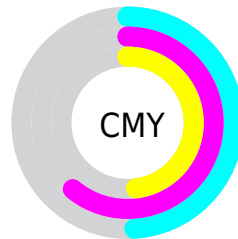
- Red (51%)
- Green (39%)
- Blue (52%)



- Red (51%)
- Yellow (39%)
- Blue (52%)



- Cyan (1%)
- Magenta (24%)
- Yellow (0%)
- Black (48%)



- Cyan (49%)
- Magenta (61%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 836484 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 836484 by changing the saturation by 10% instead.



836484



836484

FFFFFF



6A4C6B



B897B9



513552



D4B2D5



3A1F3B



F1CDF1



240A26



FFEAFF



000010



000000



836484



836484



835784



837184




824A84



847E84

 823C84


 848C84

 812F84

 859984

 812284

 85A684

 811584

 85B384

 800884

 86C084

 800084

 86CE84

 87DB84

Harmonies

Analogous

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



6C6A90



836484



916072

Triad

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



836484



7E6C49



31787D

Complementary

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



836484



658464

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.



40786A



836484



6B724B

Square

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



836484



8D6550



557658



37768C

Rectangle

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



836484



946065



557658



347877

Sweetspot

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



836484



AA9FAB



646584



565057



D6D6D6



575757

Same Dimension

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



836484



A979AB



846475



423C42



7E0082



020003

Inverse Universe

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



846465



AB797B



648473



423C3C



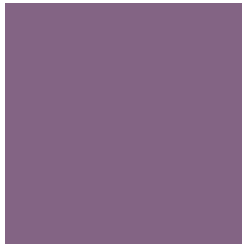
820004



030000

Previews

White Background



This preview shows how the Hex color 836484 looks on a white background.

Color Contrast Check

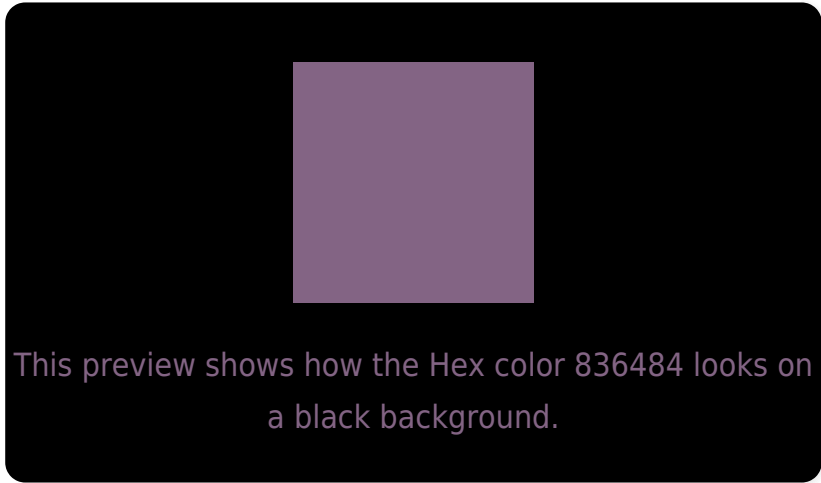
Large Text (above 18pt) WCAG AA ✓ Pass

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

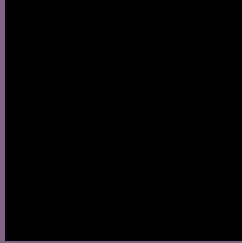
Any Text WCAG AA × Fail

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 836484 Background



This preview shows how black text looks on a background with the Hex color 836484.



This preview shows how white text looks on a background with the Hex color 836484.

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
836484

Protanopia
676D8A

Deuteranopia
6F6C83



Tritanopia
806870

Trichromacy



Original Color
836484

Protanomaly
716A88

Deuteranomaly
766983

Tritanomaly
816777

Monochromacy



Original Color
836484

Achromatopsia
717171

Achromatomaly
786C78

CSS Examples

Text

The CSS property to change the color of the text to Hex 836484 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 #836484 looks like.

```
.text, #text, p{  
    color:#836484  
}
```

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 #836484 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #836484
}
```

Border

The CSS property to change the border of an element to Hex 836484 is called "border". The border property can be set on classes, ids or directly on the HTML element.

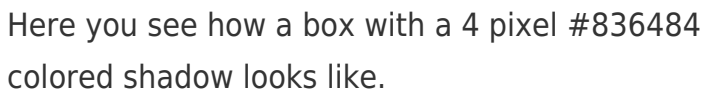
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#836484 }
```

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

```
.border{ border-color:#836484 }
```

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



Here you see how a box with a 4 pixel #836484 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #836484; -webkit-box-shadow:4px 4px  
4px 4px #836484; box-shadow:4px 4px 4px  
4px #836484 }
```

Background

The CSS property to change the background color of an element to Hex 836484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#836484 }
```

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

```
.background{ background-color:#836484 }
```

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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