

Converting Colors

Hex(876885)

Have a look what the booklet for
Hex(876885) contains.

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Color

Hex(876885)

Conversions

Conversions Part 1

Format	Color
Hex	876885
RGB	135, 104, 133
RGB Percent	53%, 41%, 52%
CMY	0.4706, 0.5922, 0.4784
CMYK	0.00, 0.23, 0.01, 0.47
HSL	304°, 13%, 47%
HSV	304°, 23%, 53%
XYZ	19.1756, 16.7450, 24.4117
YIQ	116.5750, 9.1670, 15.5910

Conversions

Conversions Part 2

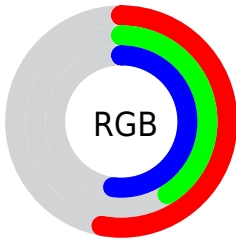
Format	Color
R_{YB}	135, 104, 133
Decimal	8874117
CIE _{Lab}	47.94, 17.66, -11.26
CIE _{LCh}	48, 20.947, 327.471
Yxy	16.7450, 0.3178, 0.2775
Android (android.graphics.Color)	4287064197 (0xFF876885)
YUV	116.5750, 8.0975, 16.1587
Hunter-Lab	40.9206, 12.0349, -6.7258

Details

The Hex color **876885** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **68876A**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **BD9BBA**, and **553953** is the 20% darker color. If you saturate the color by 10%, you get **875B84**, and if you desaturate by 10%, it is **877686**.

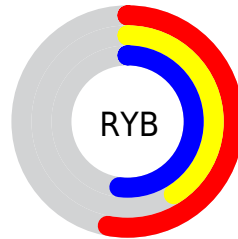
Distribution



Red (53%)

Green (41%)

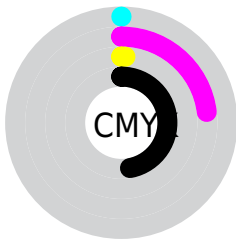
Blue (52%)



Red (53%)

Yellow (41%)

Blue (52%)

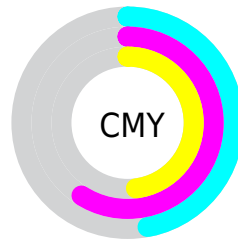


Cyan (0%)

Magenta (23%)

Yellow (1%)

Black (47%)



Cyan (47%)

Magenta (59%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 876885 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 876885 by changing the saturation by 10% instead.

876885

876885

FFFFFF

6D506C

BD9BBA

553953

D8B6D6

3D233C

F5D2F2

270E26

FFEEFF

0E0011

000000

876885

876885

875B84

877686

874D83

878387

873F82

879188

873282

879E88

872581

87AC89

871780

87B98A

870A7F

87C78B

87007E

87D48C

87E28D

Harmonies

Analogous

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



726E91



876885



936574

Triad

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



876885



80704F



3B7B81

Complementary

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



876885



68876A

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.



467B70



876885



6D7652

Square

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



876885



8E6A55



597A5E



43798F

Rectangle

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



876885



956568



597A5E



3D7C7C

Sweetspot

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



876885



B0A4AF



6A6887



595259



D9D9D9



595959

Same Dimension

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



876885



B07FAD



876876



423C42



82007A



030002

Inverse Universe

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



876885



B07FAD



688779



423C42



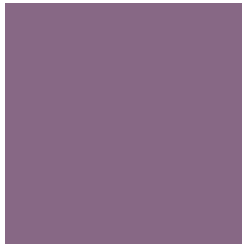
82007A



030002

Previews

White Background



This preview shows how the Hex color 876885 looks on a white background.

Color Contrast Check

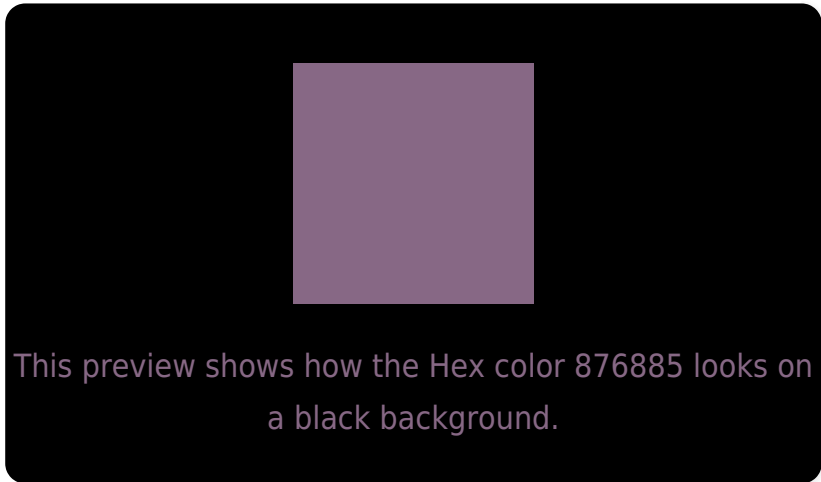
Large Text (above 18pt) WCAG AA ✓ Pass

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

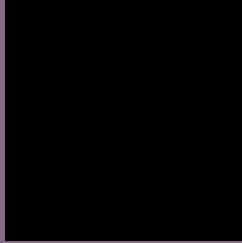
Any Text WCAG AA × Fail

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 876885 Background



This preview shows how black text looks on a background with the Hex color 876885.




This preview shows how white text looks on a background with the Hex color 876885.

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
856B73

Trichromacy



Original Color
876885

Protanomaly
766E89

Deuteranomaly
7C6C84

Tritanomaly
866A7A

Monochromacy



Original Color
876885

Achromatopsia
757575

Achromatomaly
7C707B

CSS Examples

Text

The CSS property to change the color of the text to Hex 876885 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 #876885 looks like.

```
.text, #text, p{  
    color:#876885  
}
```

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 #876885 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #876885
}
```

Border

The CSS property to change the border of an element to Hex 876885 is called "border". The border property can be set on classes, ids or directly on the HTML element.

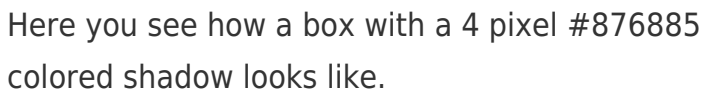
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#876885 }
```

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

```
.border{ border-color:#876885 }
```

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



Here you see how a box with a 4 pixel #876885 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #876885; -webkit-box-shadow:4px 4px  
4px 4px #876885; box-shadow:4px 4px 4px  
4px #876885 }
```

Background

The CSS property to change the background color of an element to Hex 876885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#876885 }
```

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

```
.background{ background-color:#876885 }
```

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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