

Converting Colors

Hex(867585)

Have a look what the booklet for
Hex(867585) contains.

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Color

Hex(867585)

Conversions

Conversions Part 1

Format	Color
Hex	867585
RGB	134, 117, 133
RGB Percent	53%, 46%, 52%
CMY	0.4745, 0.5412, 0.4784
CMYK	0.00, 0.13, 0.01, 0.47
HSL	304°, 7%, 49%
HSV	304°, 13%, 53%
XYZ	20.4264, 19.4844, 24.8746
YIQ	123.9070, 4.9960, 8.5800

Conversions

Conversions Part 2

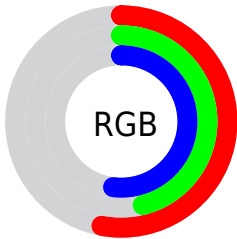
Format	Color
R_{YB}	134, 117, 133
Decimal	8811909
CIE Lab	51.25, 9.63, -6.32
CIE LCh	51, 11.514, 326.731
Yxy	19.4844, 0.3153, 0.3008
Android (android.graphics.Color)	4287001989 (0xFF867585)
YUV	123.9070, 4.4828, 8.8516
Hunter-Lab	44.1411, 5.3546, -2.5126

Details

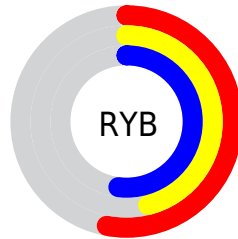
The Hex color **867585** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **758676**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **BBA9BA**, and **544554** is the 20% darker color. If you saturate the color by 10%, you get **866884**, and if you desaturate by 10%, it is **868286**.

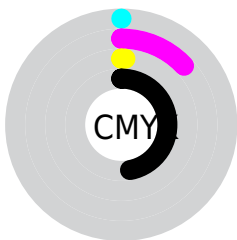
Distribution



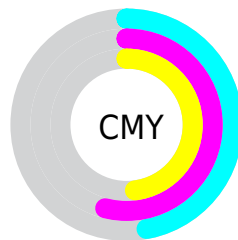
- Red (53%)
- Green (46%)
- Blue (52%)



- Red (53%)
- Yellow (46%)
- Blue (52%)



- Cyan (0%)
- Magenta (13%)
- Yellow (1%)
- Black (47%)



- Cyan (47%)
- Magenta (54%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 867585 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 867585 by changing the saturation by 10% instead.



867585



867585

FFFFFF



6D5C6C



BBA9BA



544554



D7C4D6



3D2E3C



F3E0F2



271A27



FFFDFF



140012



000000



867585



867585



866884



868286



865A83



869087

 864D83

 869D87

 863F82

 86AB88

 863281

 86B889

 862580

 86C58A

 86177F

 86D38B

 860A7F

 86E08B

 86007E

 86EE8C

Harmonies

Analogous

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



7B788C



867585



8D737C

Triad

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



867585



837967



618083

Complementary

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



867585



758676

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.



648079



867585



787C68

Square

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



867585



8B766A



6D7F6F



647E8A

Rectangle

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



867585



8F7375



6D7F6F



61807F

Sweetspot

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



867585



ADA6AD



767586



575256



D6D6D6



575757

Same Dimension

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



867585



AD93AC



86757D



423C42



82007A



030002

Inverse Universe

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



867585



AD93AC



75867E



423C42



82007A



030002

Previews

White Background



This preview shows how the Hex color 867585 looks on a white background.

Color Contrast Check

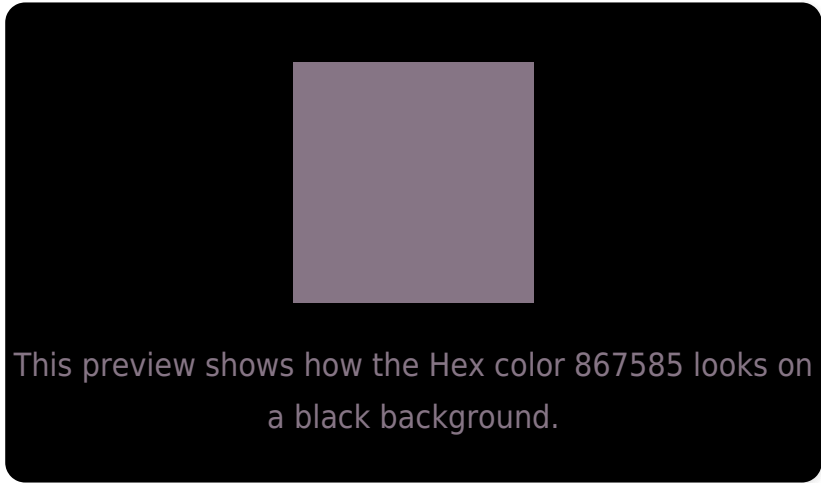
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

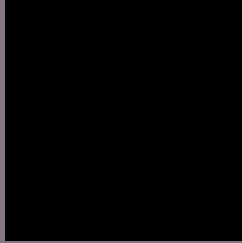
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 867585 Background



This preview shows how black text looks on a background with the Hex color 867585.



This preview shows how white text looks on a background with the Hex color 867585.

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
867585

Protanopia
787988

Deuteranopia
817785



Tritanopia
85767F

Trichromacy



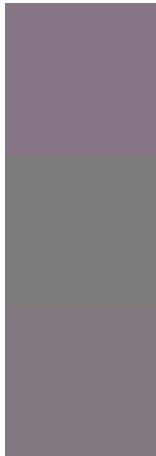
Original Color
867585

Protanomaly
7D7887

Deuteranomaly
837685

Tritanomaly
857681

Monochromacy



Original Color
867585

Achromatopsia
7C7C7C

Achromatomaly
80797F

CSS Examples

Text

The CSS property to change the color of the text to Hex 867585 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 #867585 looks like.

```
.text, #text, p{  
    color:#867585  
}
```

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 #867585 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #867585
}
```

Border

The CSS property to change the border of an element to Hex 867585 is called "border". The border property can be set on classes, ids or directly on the HTML element.

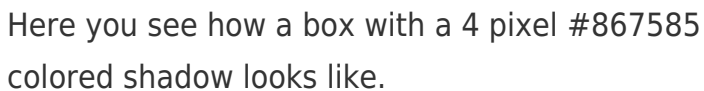
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#867585 }
```

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

```
.border{ border-color:#867585 }
```

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



Here you see how a box with a 4 pixel #867585 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #867585; -webkit-box-shadow:4px 4px  
4px 4px #867585; box-shadow:4px 4px 4px  
4px #867585 }
```

Background

The CSS property to change the background color of an element to Hex 867585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#867585 }
```

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

```
.background{ background-color:#867585 }
```

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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