

Converting Colors

Hex(867598)

Have a look what the booklet for
Hex(867598) contains.

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Color

Hex(867598)

Conversions

Conversions Part 1

Format	Color
Hex	867598
RGB	134, 117, 152
RGB Percent	53%, 46%, 60%
CMY	0.4745, 0.5412, 0.4039
CMYK	0.12, 0.23, 0.00, 0.40
HSL	269°, 15%, 53%
HSV	269°, 23%, 60%
XYZ	21.8603, 20.0579, 32.4252
YIQ	126.0730, -1.1030, 14.4890

Conversions

Conversions Part 2

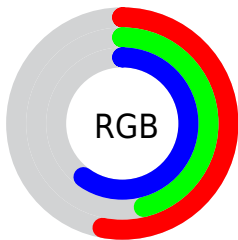
Format	Color
RYB	134, 117, 152
Decimal	8811928
CIELab	51.90, 13.66, -16.48
CIELCh	52, 21.409, 309.647
Yxy	20.0579, 0.2940, 0.2698
Android (android.graphics.Color)	4287002008 (0xFF867598)
YUV	126.0730, 12.7820, 6.9520
Hunter-Lab	44.7861, 8.7512, -11.5758

Details

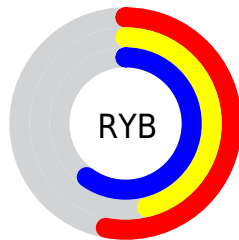
The Hex color **867598** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **879875**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **BBA9CE**, and **544565** is the 20% darker color. If you saturate the color by 10%, you get **7E6698**, and if you desaturate by 10%, it is **8E8498**.

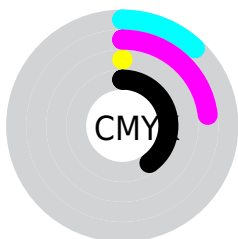
Distribution



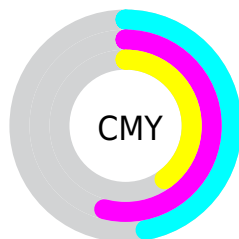
- Red (53%)
- Green (46%)
- Blue (60%)



- Red (53%)
- Yellow (46%)
- Blue (60%)



- Cyan (12%)
- Magenta (23%)
- Yellow (0%)
- Black (40%)



- Cyan (47%)
- Magenta (54%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 867598 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 867598 by changing the saturation by 10% instead.

■ 867598

■ 867598

FFFFFF

■ 6D5C7E

■ BBA9CE

■ 544565

■ D7C4EB

■ 3C2E4D

■ F4E0FF

■ 261936

■ FFFDFF

■ 140021

■ 000006

■ 000000

■ 867598

■ 867598

■ 7E6698

■ 8E8498

765798

969398

6F4798

9DA398

673898

A5B298

5F2998

ADC198

571A98

B5D098

4F0B98

BDDF98

4A0098

C5EF98

CCFE98

Harmonies

Analogous

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



6D7BA0



867598



987089

Triad

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



867598



94765A



498681

Complementary

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



867598



879875

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.



5A856E



867598



837C58

Square

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



867598



9F7165



6F825F



458592

Rectangle

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



867598



9F6E7D



6F825F



4D867B

Sweetspot

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



867598



BDB7C4



758798



5F5B63



E3E3E3



636363

Same Dimension

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



867598



A88DC4



977598



49454D



44008C



06000D

Inverse Universe

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



987587



C48DAA



769875



4D4549



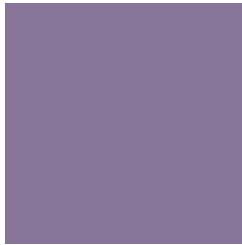
8C0048



0D0007

Previews

White Background



This preview shows how the Hex color 867598 looks on a white background.

Color Contrast Check

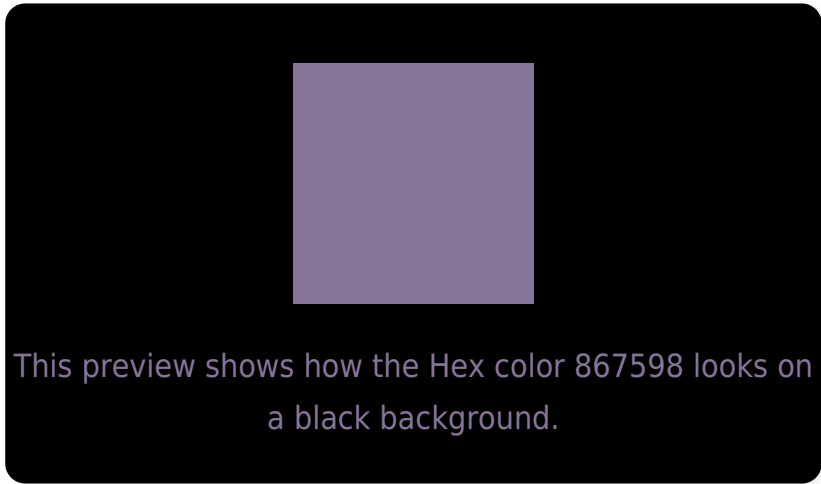
Large Text (above 18pt) WCAG AA ✓ Pass

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

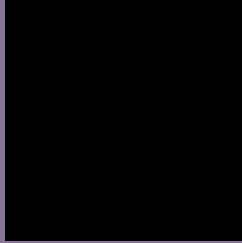
Any Text WCAG AA ✓ Pass

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 867598 Background



This preview shows how black text looks on a background with the Hex color 867598.



This preview shows how white text looks on a background with the Hex color 867598.

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
837982

Trichromacy



Original Color
867598

Protanomaly
7B799B

Deuteranomaly
7E7897

Tritanomaly
84788A

Monochromacy



Original Color
867598

Achromatopsia
7E7E7E

Achromatomaly
817B87

CSS Examples

Text

The CSS property to change the color of the text to Hex 867598 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 #867598 looks like.

```
.text, #text, p{  
    color:#867598  
}
```

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 #867598 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #867598  
}
```

Border

The CSS property to change the border of an element to Hex 867598 is called "border". The border property can be set on classes, ids or directly on the HTML element.

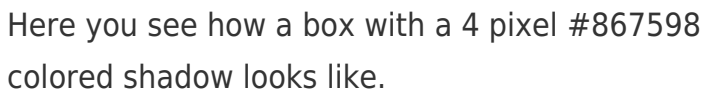
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#867598 }
```

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

```
.border{ border-color:#867598 }
```

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



Here you see how a box with a 4 pixel #867598 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #867598; -webkit-box-shadow:4px 4px  
4px 4px #867598; box-shadow:4px 4px 4px  
4px #867598 }
```

Background

The CSS property to change the background color of an element to Hex 867598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#867598 }
```

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

```
.background{ background-color:#867598 }
```

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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