

Converting Colors

Hex(887080)

Have a look what the booklet for
Hex(887080) contains.

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Color

Hex(887080)

Conversions

Conversions Part 1

Format	Color
Hex	887080
RGB	136, 112, 128
RGB Percent	53%, 44%, 50%
CMY	0.4667, 0.5608, 0.4980
CMYK	0.00, 0.18, 0.06, 0.47
HSL	320°, 10%, 49%
HSV	320°, 18%, 53%
XYZ	19.8438, 18.3811, 22.9241
YIQ	121.0000, 9.1680, 10.0640

Conversions

Conversions Part 2

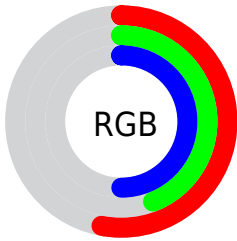
Format	Color
RYB	136, 112, 128
Decimal	8941696
CIELab	49.96, 12.33, -5.26
CIELCh	50, 13.406, 336.879
Yxy	18.3811, 0.3245, 0.3006
Android (android.graphics.Color)	4287131776 (0xFF887080)
YUV	121.0000, 3.4510, 13.1550
Hunter-Lab	42.8732, 7.5904, -1.6909

Details

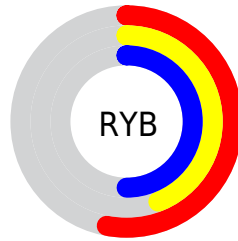
The Hex color **887080** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **708878**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **BDA4B5**, and **56404F** is the 20% darker color. If you saturate the color by 10%, you get **88627B**, and if you desaturate by 10%, it is **887E85**.

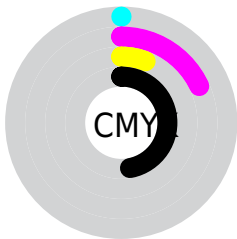
Distribution



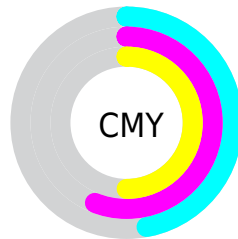
- Red (53%)
- Green (44%)
- Blue (50%)



- Red (53%)
- Yellow (44%)
- Blue (50%)



- Cyan (0%)
- Magenta (18%)
- Yellow (6%)
- Black (47%)



- Cyan (47%)
- Magenta (56%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 887080 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 887080 by changing the saturation by 10% instead.

■ 887080

■ 887080

FFFFFF

■ 6F5867

■ BDA4B5

■ 56404F

■ D9BFD0

■ 3F2A38

■ F6DBED

■ 281523

■ FFF7FF

■ 16000D

■ 000000

■ 887080

■ 887080

■ 88627B

■ 887E85

■ 885577

■ 888B89

884772

88998E

883A6E

88A692

882C69

88B497

881E65

88C29B

881160

88CFA0

88035C

88DDA4

88005B

88EAA9

Harmonies

Analogous

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



7C7389



887080



8E6F75

Triad

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



887080



7D7760



597D84

Complementary

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



887080



708878

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.



5B7E79



887080



707A64

Square

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



887080



887362



647D6E



607A8B

Rectangle

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



887080



8F6F6D



647D6E



587D81

Sweetspot

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



887080



B0A7AD



787088



595457



D9D9D9



595959

Same Dimension

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



887080



B08BA4



887074



453E43



850058



050003

Inverse Universe

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



887080



B08BA4



708884



453E43



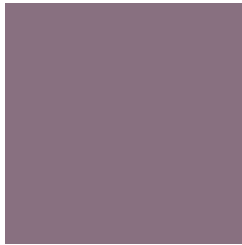
850058



050003

Previews

White Background



This preview shows how the Hex color 887080 looks on a white background.

Color Contrast Check

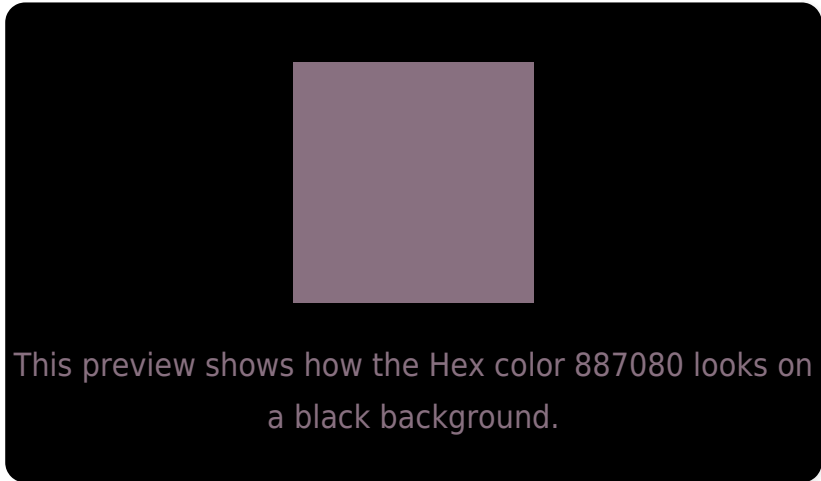
Large Text (above 18pt) WCAG AA ✓ Pass

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

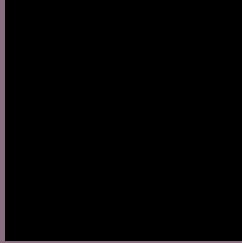
Any Text WCAG AA ✓ Pass

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 887080 Background



This preview shows how black text looks on a background with the Hex color 887080.



This preview shows how white text looks on a background with the Hex color 887080.

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
887080

Protanopia
757684

Deuteranopia
7F747F



Tritanopia
87717A

Trichromacy



Original Color
887080

Protanomaly
7C7483

Deuteranomaly
82737F

Tritanomaly
87717C

Monochromacy



Original Color
887080

Achromatopsia
797979

Achromatomaly
7E767C

CSS Examples

Text

The CSS property to change the color of the text to Hex 887080 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 #887080 looks like.

```
.text, #text, p{  
    color:#887080  
}
```

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 #887080 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #887080
}
```

Border

The CSS property to change the border of an element to Hex 887080 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
#887080 }
```

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

```
.border{ border-color:#887080 }
```

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

Here you see how a box with a 4 pixel #887080 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #887080; -webkit-box-shadow:4px 4px  
4px 4px #887080; box-shadow:4px 4px 4px  
4px #887080 }
```

Background

The CSS property to change the background color of an element to Hex 887080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#887080 }
```

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

```
.background{ background-color:#887080 }
```

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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