

Converting Colors

Hex(887A84)

Have a look what the booklet for
Hex(887A84) contains.

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Color

Hex(887A84)

Conversions

Conversions Part 1

Format	Color
Hex	887A84
RGB	136, 122, 132
RGB Percent	53%, 48%, 52%
CMY	0.4667, 0.5216, 0.4824
CMYK	0.00, 0.10, 0.03, 0.47
HSL	317°, 6%, 51%
HSV	317°, 10%, 53%
XYZ	21.2777, 20.8193, 24.7269
YIQ	127.3260, 5.1340, 6.0780

Conversions

Conversions Part 2

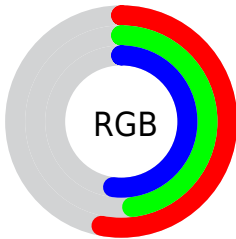
Format	Color
RYB	136, 122, 132
Decimal	8944260
CIELab	52.75, 7.26, -3.48
CIELCh	53, 8.050, 334.354
Yxy	20.8193, 0.3184, 0.3116
Android (android.graphics.Color)	4287134340 (0xFF887A84)
YUV	127.3260, 2.3043, 7.6071
Hunter-Lab	45.6281, 3.3906, -0.1908

Details

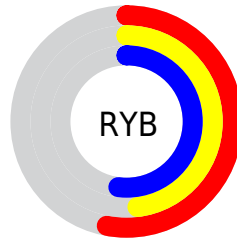
The Hex color **887A84** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7A887E**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **BDAEB9**, and **564953** is the 20% darker color. If you saturate the color by 10%, you get **886C80**, and if you desaturate by 10%, it is **888888**.

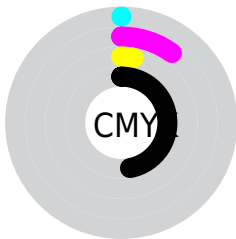
Distribution



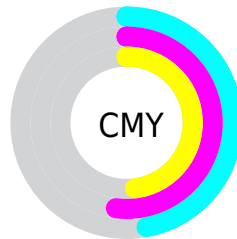
- Red (53%)
- Green (48%)
- Blue (52%)



- Red (53%)
- Yellow (48%)
- Blue (52%)



- Cyan (0%)
- Magenta (10%)
- Yellow (3%)
- Black (47%)



- Cyan (47%)
- Magenta (52%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 887A84 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 887A84 by changing the saturation by 10% instead.



887A84



887A84

FFFFFF



6F616B



BDAEB9



564953



D9CAD5



3F333C



F6E6F1



291E26



150511



000000



887A84



887A84



886C80



888888



885F7C



88958C

885178

88A390

884474

88B094

883671

88BE97

88286D

88CC9B

881B69

88D99F

880D65

88E7A3

880061

88F4A7

Harmonies

Analogous

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



817C89



887A84



8C797D

Triad

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



887A84



837E70



6D8285

Complementary

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



887A84



7A887E

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.



6E827F



887A84



7B8072

Square

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



887A84



897B72



738178



71808A

Rectangle

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



887A84



8D7978



738178



6D8283

Sweetspot

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



887A84



B0ABAE



7E7A88



595658



D9D9D9



595959

Same Dimension

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



887A84



B09BAA



887A7D



453E43



85005F



050004

Inverse Universe

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



887A84



B09BAA



7A8885



453E43



85005F



050004

Previews

White Background



This preview shows how the Hex color 887A84 looks on a white background.

Color Contrast Check

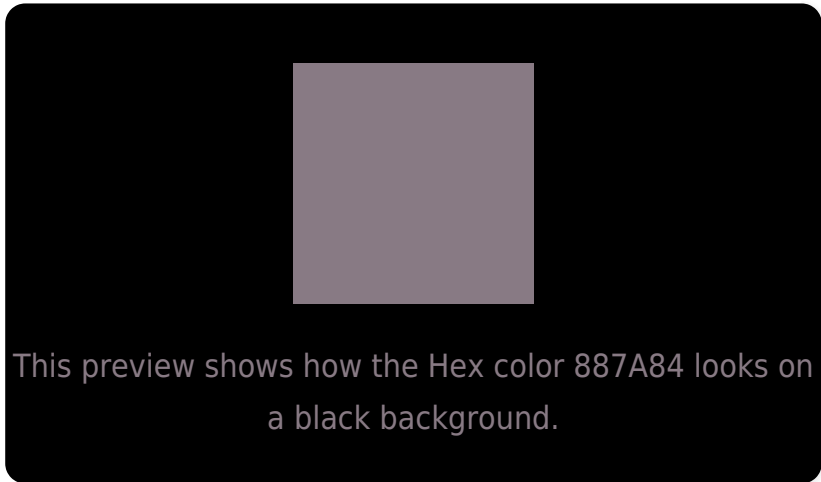
Large Text (above 18pt) WCAG AA ✓ Pass

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

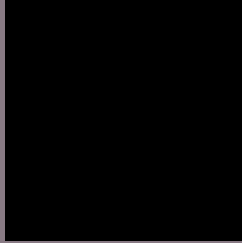
Any Text WCAG AA ✓ Pass

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 887A84 Background



This preview shows how black text looks on a background with the Hex color 887A84.



This preview shows how white text looks on a background with the Hex color 887A84.

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
887A84

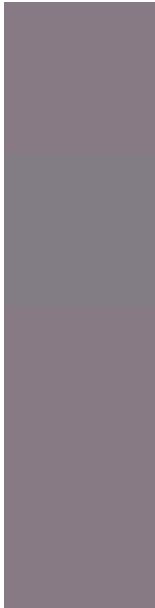
Protanopia
7E7D86

Deuteranopia
877A84



Tritanopia
887A84

Trichromacy



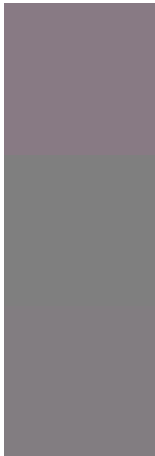
Original Color
887A84

Protanomaly
827C85

Deuteranomaly
877A84

Tritanomaly
887A84

Monochromacy



Original Color
887A84

Achromatopsia
7F7F7F

Achromatomaly
827D81

CSS Examples

Text

The CSS property to change the color of the text to Hex 887A84 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 #887A84 looks like.

```
.text, #text, p{  
    color:#887A84  
}
```

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 #887A84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #887A84
}
```

Border

The CSS property to change the border of an element to Hex 887A84 is called "border". The border property can be set on classes, ids or directly on the HTML element.

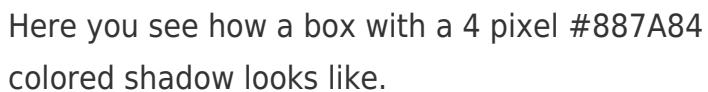
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#887A84 }
```

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

```
.border{ border-color:#887A84 }
```

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



Here you see how a box with a 4 pixel #887A84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #887A84; -webkit-box-shadow:4px 4px  
4px 4px #887A84; box-shadow:4px 4px 4px  
4px #887A84 }
```

Background

The CSS property to change the background color of an element to Hex 887A84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#887A84 }
```

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

```
.background{ background-color:#887A84 }
```

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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