

Converting Colors

Hex(887F86)

Have a look what the booklet for
Hex(887F86) contains.

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Color

Hex(887F86)

Conversions

Conversions Part 1

Format	Color
Hex	887F86
RGB	136, 127, 134
RGB Percent	53%, 50%, 53%
CMY	0.4667, 0.5020, 0.4745
CMYK	0.00, 0.07, 0.01, 0.47
HSL	313°, 4%, 52%
HSV	313°, 7%, 53%
XYZ	22.0458, 22.1342, 25.6646
YIQ	130.4890, 3.1170, 4.0850

Conversions

Conversions Part 2

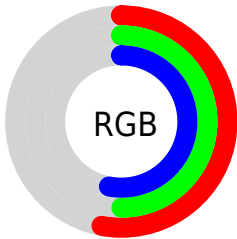
Format	Color
R_{YB}	136, 127, 134
Decimal	8945542
CIE Lab	54.17, 4.75, -2.56
CIE LCh	54, 5.402, 331.676
Yxy	22.1342, 0.3156, 0.3169
Android (android.graphics.Color)	4287135622 (0xFF887F86)
YUV	130.4890, 1.7309, 4.8331
Hunter-Lab	47.0470, 1.3112, 0.5896

Details

The Hex color **887F86** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7F8881**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **BDB4BB**, and **564E54** is the 20% darker color. If you saturate the color by 10%, you get **887183**, and if you desaturate by 10%, it is **888D89**.

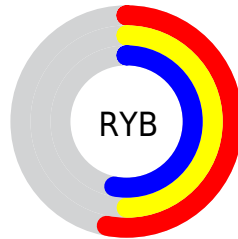
Distribution



Red (53%)

Green (50%)

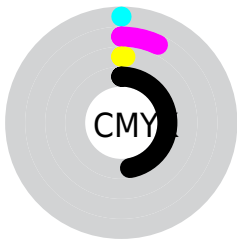
Blue (53%)



Red (53%)

Yellow (50%)

Blue (53%)

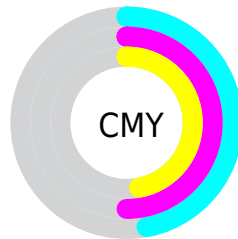


Cyan (0%)

Magenta (7%)

Yellow (1%)

Black (47%)



Cyan (47%)

Magenta (50%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 887F86 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 887F86 by changing the saturation by 10% instead.



887F86



887F86

FFFFFF



6F666D



BDB4BB



564E54



D9CFD7



3F373D



F6EBF3



292228



150C13



000000



887F86



887F86



887183



888D89



886480



889A8C

88567D

88A88F

88497A

88B592

883B77

88C395

882D74

88D198

882071

88DE9B

88126E

88EC9E

88056B

88F9A1

Harmonies

Analogous

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



838089



887F86



8B7E81

Triad

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



887F86



858178



768486

Complementary

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



887F86



7F8881

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.



778482



887F86



80837A

Square

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



887F86



8A8079



7B847D



78838A

Rectangle

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



887F86



8C7F7E



7B847D



768485

Sweetspot

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



887F86



B0ACAF



817F88



595759



D9D9D9



595959

Same Dimension

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



887F86



B0A2AD



887F82



453E43



850067



050004

Inverse Universe

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



887F86



B0A2AD



7F8885



453E43



850067



050004

Previews

White Background



This preview shows how the Hex color 887F86 looks on a white background.

Color Contrast Check

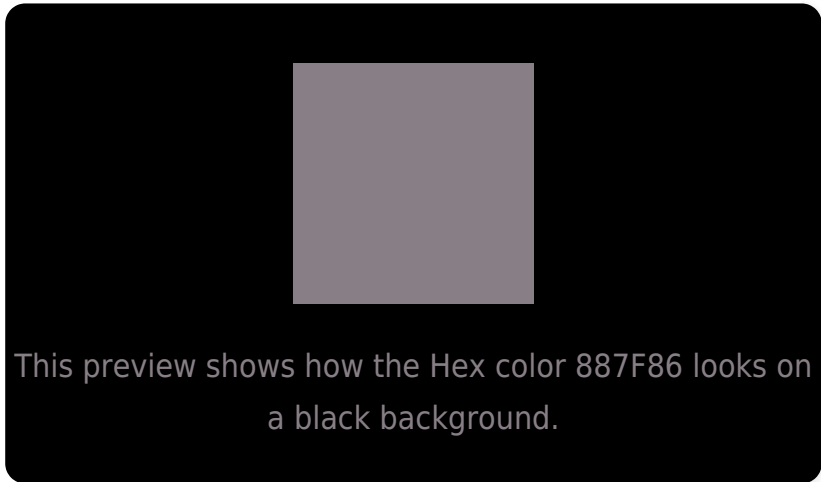
Large Text (above 18pt) WCAG AA ✓ Pass

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

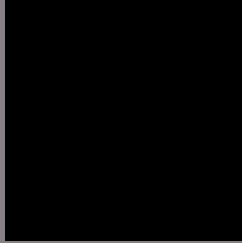
Any Text WCAG AA ✓ Pass

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 887F86 Background



This preview shows how black text looks on a background with the Hex color 887F86.



This preview shows how white text looks on a background with the Hex color 887F86.

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
887F86

Protanopia
828187

Deuteranopia
8C7E86



Tritanopia
887F89

Trichromacy



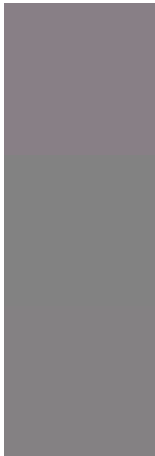
Original Color
887F86

Protanomaly
848087

Deuteranomaly
8B7E86

Tritanomaly
887F88

Monochromacy



Original Color
887F86

Achromatopsia
828282

Achromatomaly
848183

CSS Examples

Text

The CSS property to change the color of the text to Hex 887F86 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 #887F86 looks like.

```
.text, #text, p{  
    color:#887F86  
}
```

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 #887F86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #887F86
}
```

Border

The CSS property to change the border of an element to Hex 887F86 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
#887F86 }
```

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

```
.border{ border-color:#887F86 }
```

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

Here you see how a box with a 4 pixel #887F86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #887F86; -webkit-box-shadow:4px 4px  
4px 4px #887F86; box-shadow:4px 4px 4px  
4px #887F86 }
```

Background

The CSS property to change the background color of an element to Hex 887F86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#887F86 }
```

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

```
.background{ background-color:#887F86 }
```

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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