

Converting Colors

Hex(887F07)

Have a look what the booklet for
Hex(887F07) contains.

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Color

Hex(887F07)

Conversions

Conversions Part 1

Format	Color
Hex	887F07
RGB	136, 127, 7
RGB Percent	53%, 50%, 3%
CMY	0.4667, 0.5020, 0.9725
CMYK	0.00, 0.07, 0.95, 0.47
HSL	56°, 90%, 28%
HSV	56°, 95%, 53%
XYZ	17.7811, 20.4283, 3.2069
YIQ	116.0110, 43.8840, -35.4120

Conversions

Conversions Part 2

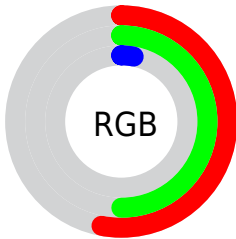
Format	Color
R_{YB}	17, 136, 7
Decimal	8945415
CIE _{Lab}	52.32, -8.51, 56.03
CIE _{LCh}	52, 56.668, 98.638
Yxy	20.4283, 0.4293, 0.4932
Android (android.graphics.Color)	4287135495 (0xFF887F07)
YUV	116.0110, -53.7424, 17.5304
Hunter-Lab	45.1977, -8.8729, 27.4316

Details

The Hex color **887F07** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **071088**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **C1B345**, and **524E00** is the 20% darker color. If you saturate the color by 10%, you get **887F00**, and if you desaturate by 10%, it is **888015**.

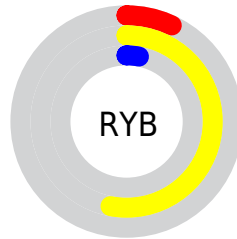
Distribution



Red (53%)

Green (50%)

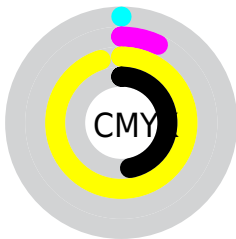
Blue (3%)



Red (7%)

Yellow (53%)

Blue (3%)

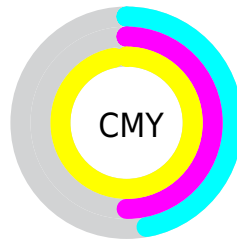


Cyan (0%)

Magenta (7%)

Yellow (95%)

Black (47%)



Cyan (47%)

Magenta (50%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 887F07 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 887F07 by changing the saturation by 10% instead.



887F07



887F07

FFFFFF



6D6600



C1B345



524E00



DECF60



383800



FCEB7A



1F2300



FFFF96



000E00



FFFFB1



000000



FFFCE



FFFEEA



887F07



887F07

■ 887F00

■ 888015

■ 888122

■ 888230

■ 88833D

■ 88844B

■ 888559

■ 888666

■ 888774

■ 888881

Harmonies

Analogous

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



B16D1B



887F07



538B2A

Triad

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



887F07



0092B8



C254A1

Complementary

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



887F07



071088

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.



916AC9



887F07



008BD7

Square

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



887F07



00948A



217EDD



D44D71

Rectangle

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



887F07



139047



217EDD



B55BB0

Sweetspot

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



887F07



B0AD7F



880712



59573B



D9D9D9



595959

Same Dimension

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



887F07



B0A400



528807



45443E



857B00



050500

Inverse Universe

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



071088



000CB0



3D0788



3E3E45



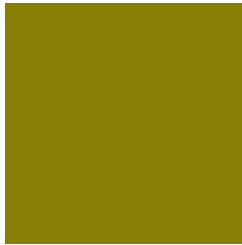
000985



000005

Previews

White Background



This preview shows how the Hex color 887F07 looks on a white background.

Color Contrast Check

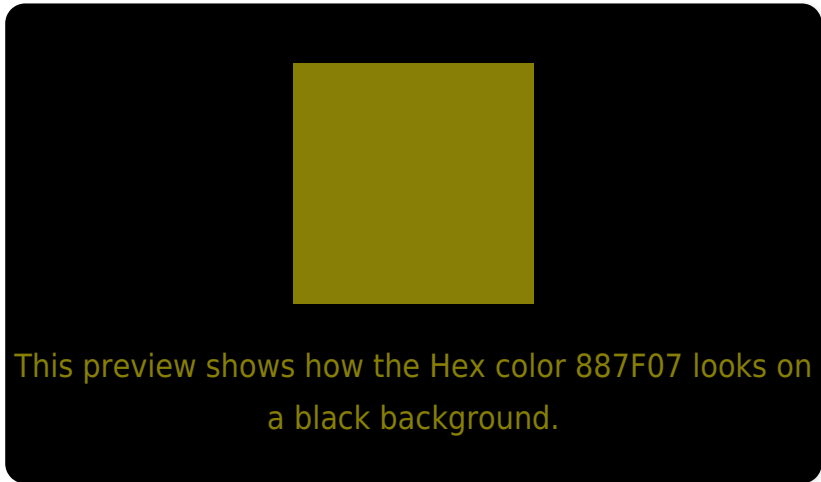
Large Text (above 18pt) WCAG AA ✓ Pass

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 887F07 Background



This preview shows how black text looks on a background with the Hex color 887F07.



This preview shows how white text looks on a background with the Hex color 887F07.

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
887F07

Protanopia
8D7D06

Deuteranopia
9E7613



Tritanopia
90767F

Trichromacy



Original Color
887F07

Protanomaly
8B7E06

Deuteranomaly
96790F

Tritanomaly
8D7953

Monochromacy



Original Color
887F07

Achromatopsia
747474

Achromatomaly
7B784C

CSS Examples

Text

The CSS property to change the color of the text to Hex 887F07 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 #887F07 looks like.

```
.text, #text, p{  
    color:#887F07  
}
```

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 #887F07 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #887F07
}
```

Border

The CSS property to change the border of an element to Hex 887F07 is called "border". The border property can be set on classes, ids or directly on the HTML element.

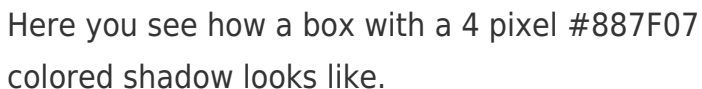
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#887F07 }
```

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

```
.border{ border-color:#887F07 }
```

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

A rectangular box with a 4px #887F07 colored shadow. The box is white with a thin black border and a thick #887F07 shadow on the right and bottom sides.

Here you see how a box with a 4 pixel #887F07 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #887F07; -webkit-box-shadow:4px 4px  
4px 4px #887F07; box-shadow:4px 4px 4px  
4px #887F07 }
```

Background

The CSS property to change the background color of an element to Hex 887F07 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#887F07 }
```

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

```
.background{ background-color:#887F07 }
```

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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