

Converting Colors

Hex(887C0C)

Have a look what the booklet for
Hex(887C0C) contains.

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Color

Hex(887C0C)

Conversions

Conversions Part 1

Format	Color
Hex	887C0C
RGB	136, 124, 12
RGB Percent	53%, 49%, 5%
CMY	0.4667, 0.5137, 0.9529
CMYK	0.00, 0.09, 0.91, 0.47
HSL	54°, 84%, 29%
HSV	54°, 91%, 53%
XYZ	17.4274, 19.6761, 3.2272
YIQ	114.8200, 43.1040, -32.2880

Conversions

Conversions Part 2

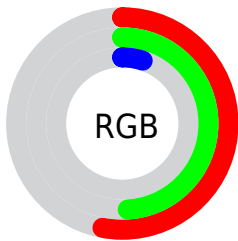
Format	Color
R_{YB}	25, 136, 12
Decimal	8944652
CIE Lab	51.47, -6.76, 54.43
CIE LCh	51, 54.850, 97.080
Yxy	19.6761, 0.4321, 0.4879
Android (android.graphics.Color)	4287134732 (0xFF887C0C)
YUV	114.8200, -50.6903, 18.5749
Hunter-Lab	44.3577, -7.4966, 26.7369

Details

The Hex color **887C0C** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **0C1888**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **C1B047**, and **534C00** is the 20% darker color. If you saturate the color by 10%, you get **887B00**, and if you desaturate by 10%, it is **887D1A**.

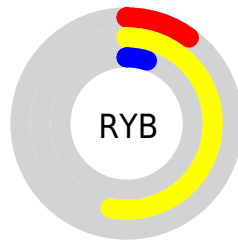
Distribution



Red (53%)

Green (49%)

Blue (5%)



Red (10%)

Yellow (53%)

Blue (5%)

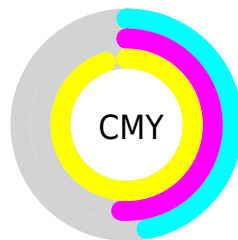


Cyan (0%)

Magenta (9%)

Yellow (91%)

Black (47%)



Cyan (47%)

Magenta (51%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 887C0C 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 887C0C by changing the saturation by 10% instead.

 887C0C

 887C0C

FFFFFF

 6D6300

 C1B047

 534C00

 DECC61

 383500

 FCE87C

 1F2000

 FFFF97

 000A00

 FFFFB2

 000000

 FFFFCE

 FFFFEB

 887C0C

 887C0C

■ 887B00

■ 887D1A

■ 887F27

■ 888035

■ 888142

■ 888350

■ 88845E

■ 88856B

■ 888779

■ 888886

Harmonies

Analogous

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



AF6B1F



887C0C



568829

Triad

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



887C0C



0090B2



BC55A0

Complementary

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



887C0C



0C1888

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.



8B69C6



887C0C



0089D1

Square

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



887C0C



009185



187CD8



CF4D71

Rectangle

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



887C0C



218D45



187CD8



AF5BAE

Sweetspot

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



887C0C



B0AB80



880C18



59563D



D9D9D9



595959

Same Dimension

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



887C0C



B09F00



56880C



45443E



857800



050500

Inverse Universe

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



0C1888



0011B0



3E0C88



3E3F45



000D85



000005

Previews

White Background



This preview shows how the Hex color 887C0C looks on a white background.

Color Contrast Check

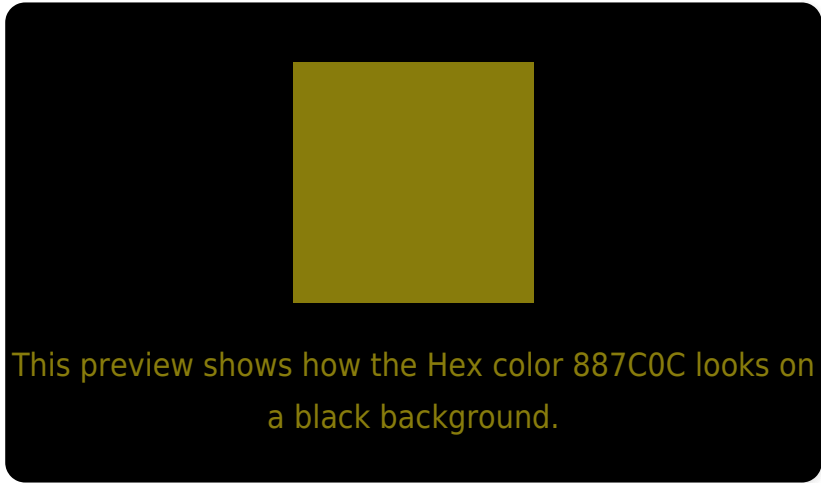
Large Text (above 18pt) WCAG AA ✓ Pass

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 887C0C Background



This preview shows how black text looks on a background with the Hex color 887C0C.



This preview shows how white text looks on a background with the Hex color 887C0C.

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
887C0C

Protanopia
8A7B0C

Deuteranopia
9B7414



Tritanopia
8F737C

Trichromacy



Original Color
887C0C

Protanomaly
897B0C

Deuteranomaly
947711

Tritanomaly
8C7653

Monochromacy



Original Color
887C0C

Achromatopsia
737373

Achromatomaly
7B764E

CSS Examples

Text

The CSS property to change the color of the text to Hex 887C0C 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 #887C0C looks like.

```
.text, #text, p{  
    color:#887C0C  
}
```

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 #887C0C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #887C0C  
}
```

Border

The CSS property to change the border of an element to Hex 887C0C 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  
#887C0C }
```

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

```
.border{ border-color:#887C0C }
```

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

Here you see how a box with a 4 pixel #887C0C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #887C0C; -webkit-box-shadow:4px 4px  
4px 4px #887C0C; box-shadow:4px 4px 4px  
4px #887C0C }
```

Background

The CSS property to change the background color of an element to Hex 887C0C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#887C0C }
```

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

```
.background{ background-color:#887C0C }
```

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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