

Converting Colors

Hex(887C08)

Have a look what the booklet for
Hex(887C08) contains.

Hex(887C08)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(887C08)

Conversions

Conversions Part 1

Format	Color
Hex	887C08
RGB	136, 124, 8
RGB Percent	53%, 49%, 3%
CMY	0.4667, 0.5137, 0.9686
CMYK	0.00, 0.09, 0.94, 0.47
HSL	54°, 89%, 28%
HSV	54°, 94%, 53%
XYZ	17.4048, 19.6671, 3.1085
YIQ	114.3640, 44.3880, -33.5320

Conversions

Conversions Part 2

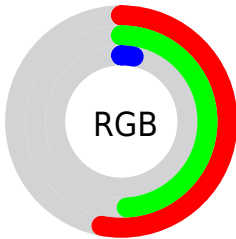
Format	Color
R_{YB}	21, 136, 8
Decimal	8944648
CIE Lab	51.46, -6.84, 55.18
CIE LCh	51, 55.604, 97.065
Yxy	19.6671, 0.4332, 0.4895
Android (android.graphics.Color)	4287134728 (0xFF887C08)
YUV	114.3640, -52.4375, 18.9748
Hunter-Lab	44.3476, -7.5534, 26.8874

Details

The Hex color **887C08** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **081488**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **C1B045**, and **524C00** is the 20% darker color. If you saturate the color by 10%, you get **887B00**, and if you desaturate by 10%, it is **887D16**.

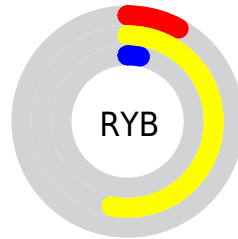
Distribution



Red (53%)

Green (49%)

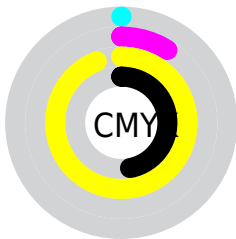
Blue (3%)



Red (8%)

Yellow (53%)

Blue (3%)

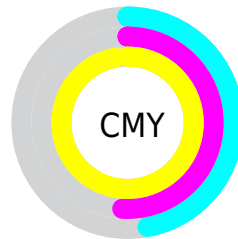


Cyan (0%)

Magenta (9%)

Yellow (94%)

Black (47%)



Cyan (47%)

Magenta (51%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 887C08 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 887C08 by changing the saturation by 10% instead.

 887C08

 887C08

FFFFFF

 6D6300

 C1B045

 524C00

 DECC5F

 383500

 FCE87A

 1F2000

 FFFF95

 000A00

 FFFFB1

 000000

 FFFFCD

 FFFFEA

 887C08

 887C08

■ 887B00

■ 887D16

■ 887F23

■ 888031

■ 88813E

■ 88824C

■ 88845A

■ 888567

■ 888675

■ 888782

Harmonies

Analogous

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



AF6B1D



887C08



558827

Triad

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



887C08



0090B3



BC54A1

Complementary

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



887C08



081488

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.



8B69C7



887C08



0089D2

Square

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



887C08



009185



0F7CD9



D04B71

Rectangle

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



887C08



1E8D44



0F7CD9



AF5BAF

Sweetspot

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



887C08



B0AB7F



880815



59563B



D9D9D9



595959

Same Dimension

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



887C08



B09F00



558808



45443E



857800



050500

Inverse Universe

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



081488



0010B0



3B0888



3E3F45



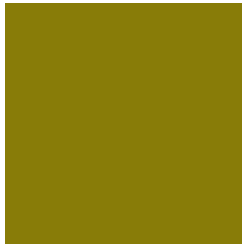
000C85



000005

Previews

White Background



This preview shows how the Hex color 887C08 looks on a white background.

Color Contrast Check

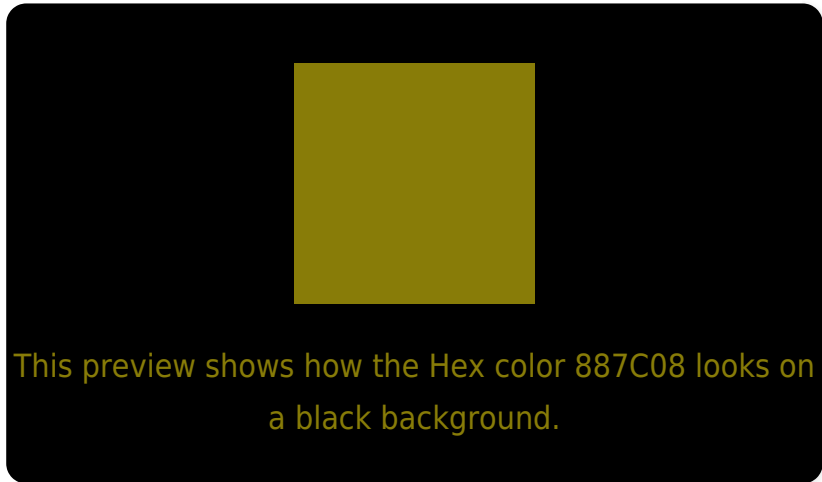
Large Text (above 18pt) WCAG AA ✓ Pass

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 887C08 Background



This preview shows how black text looks on a background with the Hex color 887C08.



This preview shows how white text looks on a background with the Hex color 887C08.

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
887C08

Protanopia
8B7B07

Deuteranopia
9B7412



Tritanopia
8F737C

Trichromacy



Original Color
887C08

Protanomaly
8A7B07

Deuteranomaly
94770E

Tritanomaly
8C7652

Monochromacy



Original Color
887C08

Achromatopsia
727272

Achromatomaly
7A764B

CSS Examples

Text

The CSS property to change the color of the text to Hex 887C08 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 #887C08 looks like.

```
.text, #text, p{  
    color:#887C08  
}
```

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 #887C08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #887C08
}
```

Border

The CSS property to change the border of an element to Hex 887C08 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
#887C08 }
```

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

```
.border{ border-color:#887C08 }
```

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

Here you see how a box with a 4 pixel #887C08 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #887C08; -webkit-box-shadow:4px 4px  
4px 4px #887C08; box-shadow:4px 4px 4px  
4px #887C08 }
```

Background

The CSS property to change the background color of an element to Hex 887C08 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#887C08 }
```

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

```
.background{ background-color:#887C08 }
```

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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