

Converting Colors

Hex(887203)

Have a look what the booklet for
Hex(887203) contains.

Hex(887203)	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(887203)

Conversions

Conversions Part 1

Format	Color
Hex	887203
RGB	136, 114, 3
RGB Percent	53%, 45%, 1%
CMY	0.4667, 0.5529, 0.9882
CMYK	0.00, 0.16, 0.98, 0.47
HSL	50°, 96%, 27%
HSV	50°, 98%, 53%
XYZ	16.1871, 17.2754, 2.5675
YIQ	107.9240, 48.7430, -29.8570

Conversions

Conversions Part 2

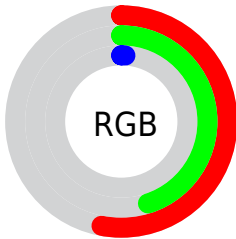
Format	Color
R_YB	29, 136, 3
Decimal	8942083
CIE Lab	48.61, -1.32, 54.04
CIE LCh	49, 54.053, 91.401
Yxy	17.2754, 0.4493, 0.4795
Android (android.graphics.Color)	4287132163 (0xFF887203)
YUV	107.9240, -51.7275, 24.6227
Hunter-Lab	41.5637, -3.2193, 25.4321

Details

The Hex color **887203** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **031988**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **C1A541**, and **524300** is the 20% darker color. If you saturate the color by 10%, you get **887200**, and if you desaturate by 10%, it is **887411**.

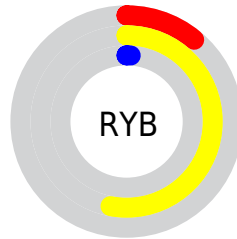
Distribution



Red (53%)

Green (45%)

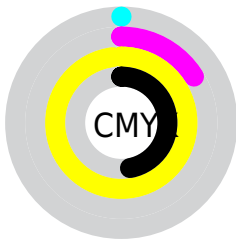
Blue (1%)



Red (11%)

Yellow (53%)

Blue (1%)

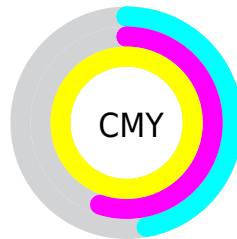


Cyan (0%)

Magenta (16%)

Yellow (98%)

Black (47%)



Cyan (47%)

Magenta (55%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 887203 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 887203 by changing the saturation by 10% instead.

 887203

 887203

FFFFFF

 6C5A00

 C1A541

 524300

 DEC05B

 372D00

 FCDC75

 1F1900

 FFF990

 000000

 FFFFAC

 FFFFC8

 FFFFEE4

 887203

 887203

■ 887200

■ 887411

■ 88761E

■ 88792C

■ 887B39

■ 887D47

■ 887F55

■ 888262

■ 888470

■ 88867D

Harmonies

Analogous

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



AC6020



887203



5A7E1C

Triad

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



887203



0088A2



AC52A0

Complementary

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



887203



031988

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.



7666C2



887203



0083C3

Square

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



887203



008974



0078CF



C44673

Rectangle

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



887203



2E8437



0078CF



9E58AD

Sweetspot

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



887203



B0A87D



880319



59543A



D9D9D9



595959

Same Dimension

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



887203



B09300



5C8803



45443E



856F00



050400

Inverse Universe

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



031988



001DB0



2F0388



3E3F45



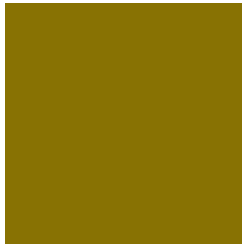
001685



000105

Previews

White Background



This preview shows how the Hex color 887203 looks on a white background.

Color Contrast Check

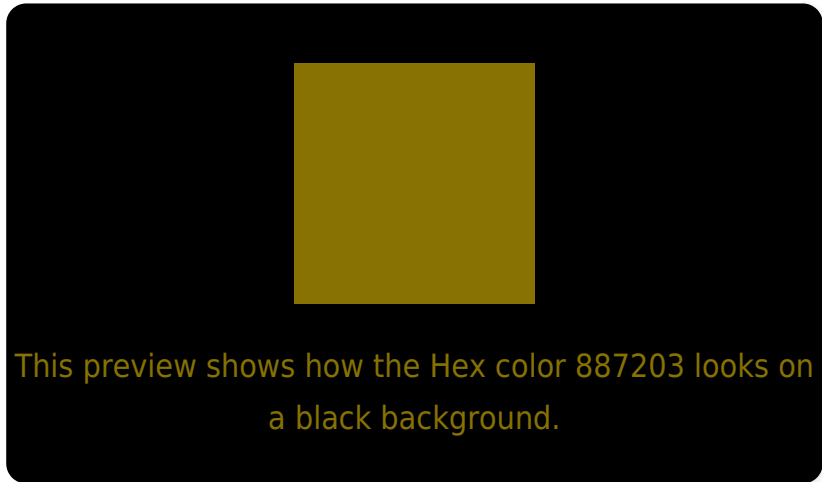
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 887203 Background



This preview shows how black text looks on a background with the Hex color 887203.

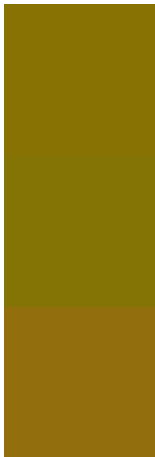


This preview shows how white text looks on a background with the Hex color 887203.

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
887203

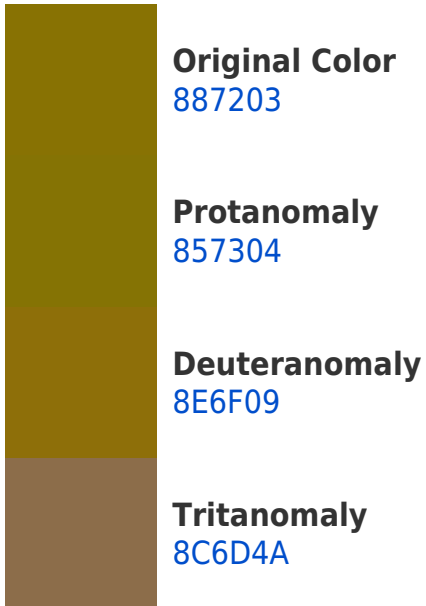
Protanopia
837405

Deuteranopia
926E0C



Tritanopia
8E6A72

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 887203 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 #887203 looks like.

```
.text, #text, p{  
    color:#887203  
}
```

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 #887203 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #887203
}
```

Border

The CSS property to change the border of an element to Hex 887203 is called "border". The border property can be set on classes, ids or directly on the HTML element.

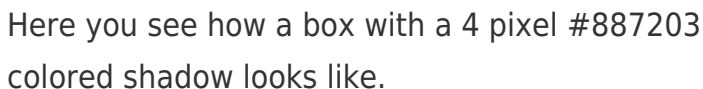
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#887203 }
```

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

```
.border{ border-color:#887203 }
```

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



Here you see how a box with a 4 pixel #887203 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #887203; -webkit-box-shadow:4px 4px  
4px 4px #887203; box-shadow:4px 4px 4px  
4px #887203 }
```

Background

The CSS property to change the background color of an element to Hex 887203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#887203 }
```

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

```
.background{ background-color:#887203 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor