

Converting Colors

Hex(887021)

Have a look what the booklet for
Hex(887021) contains.

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Color

Hex(887021)

Conversions

Conversions Part 1

Format	Color
Hex	887021
RGB	136, 112, 33
RGB Percent	53%, 44%, 13%
CMY	0.4667, 0.5608, 0.8706
CMYK	0.00, 0.18, 0.76, 0.47
HSL	46°, 61%, 33%
HSV	46°, 76%, 53%
XYZ	16.2220, 16.9324, 3.8521
YIQ	110.1700, 39.6630, -19.4810

Conversions

Conversions Part 2

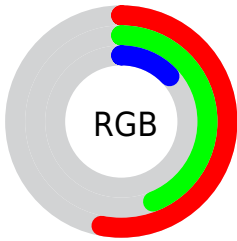
Format	Color
RYB	64, 136, 33
Decimal	8941601
CIELab	48.17, 0.73, 44.99
CIELCh	48, 44.996, 89.066
Yxy	16.9324, 0.4384, 0.4576
Android (android.graphics.Color)	4287131681 (0xFF887021)
YUV	110.1700, -38.0448, 22.6529
Hunter-Lab	41.1490, -1.6413, 23.2539

Details

The Hex color **887021** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **213988**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **C0A353**, and **534100** is the 20% darker color. If you saturate the color by 10%, you get **886D13**, and if you desaturate by 10%, it is **88732F**.

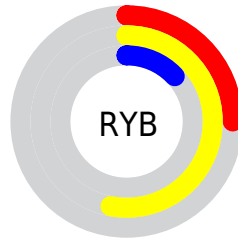
Distribution



Red (53%)

Green (44%)

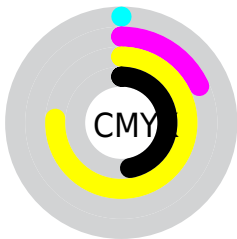
Blue (13%)



Red (25%)

Yellow (53%)

Blue (13%)

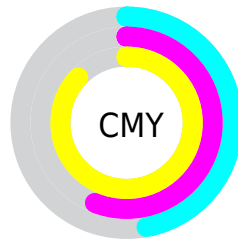


Cyan (0%)

Magenta (18%)

Yellow (76%)

Black (47%)



Cyan (47%)

Magenta (56%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 887021 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 887021 by changing the saturation by 10% instead.

■ 887021

■ 887021

FFFFFF

■ 6D5803

■ C0A353

■ 534100

■ DDBE6D

■ 392B00

■ FBDA87

■ 201700

■ FFF7A2

■ 000000

■ FFFFBD

■ FFFFD9

■ FFFFF6

■ 887021

■ 887021

■ 886D13

■ 88732F

■ 886A06

■ 88763C

■ 886800

■ 887A4A

■ 887D57

■ 888065

■ 888373

■ 888680

■ 88898E

■ 888D9B

Harmonies

Analogous

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



A56231



887021



627B2B

Triad

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



887021



008496



9F599A

Complementary

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



887021



213988

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.



7169B5



887021



0080B3

Square

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



887021



008570



0477BE



B65075

Rectangle

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



887021



43803E



0477BE



935EA5

Sweetspot

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



887021



B0A787



882139



595340



D9D9D9



595959

Same Dimension

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



887021



B08B10



6D8821



45433E



856600



050400

Inverse Universe

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



213988



1035B0



3C2188



3E4045



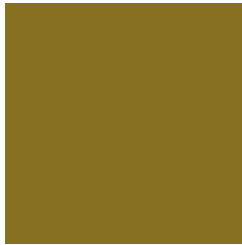
001F85



000105

Previews

White Background



This preview shows how the Hex color 887021 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 887021 Background



This preview shows how black text looks on a background with the Hex color 887021.



This preview shows how white text looks on a background with the Hex color 887021.

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
887021

Protanopia
807322

Deuteranopia
906D22



Tritanopia
8E6971

Trichromacy



Original Color
887021

Protanomaly
837222

Deuteranomaly
8D6E22

Tritanomaly
8C6C54

Monochromacy



Original Color
887021

Achromatopsia
6E6E6E

Achromatomaly
776F52

CSS Examples

Text

The CSS property to change the color of the text to Hex 887021 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 #887021 looks like.

```
.text, #text, p{  
    color:#887021  
}
```

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 #887021 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #887021
}
```

Border

The CSS property to change the border of an element to Hex 887021 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
#887021 }
```

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

```
.border{ border-color:#887021 }
```

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

Here you see how a box with a 4 pixel #887021 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #887021; -webkit-box-shadow:4px 4px  
4px 4px #887021; box-shadow:4px 4px 4px  
4px #887021 }
```

Background

The CSS property to change the background color of an element to Hex 887021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#887021 }
```

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

```
.background{ background-color:#887021 }
```

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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