

Converting Colors

Hex(887B27)

Have a look what the booklet for
Hex(887B27) contains.

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Color

Hex(887B27)

Conversions

Conversions Part 1

Format	Color
Hex	887B27
RGB	136, 123, 39
RGB Percent	53%, 48%, 15%
CMY	0.4667, 0.5176, 0.8471
CMYK	0.00, 0.10, 0.71, 0.47
HSL	52°, 55%, 34%
HSV	52°, 71%, 53%
XYZ	17.6025, 19.5466, 4.7646
YIQ	117.3110, 34.7120, -23.3680

Conversions

Conversions Part 2

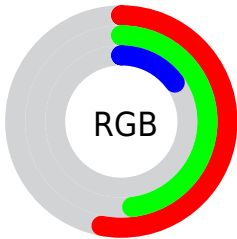
Format	Color
RYB	54, 136, 39
Decimal	8944423
CIELab	51.32, -5.17, 45.59
CIELCh	51, 45.885, 96.473
Yxy	19.5466, 0.4200, 0.4664
Android (android.graphics.Color)	4287134503 (0xFF887B27)
YUV	117.3110, -38.6073, 16.3903
Hunter-Lab	44.2116, -6.3018, 24.5586

Details

The Hex color **887B27** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **273488**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **C0AF59**, and **534B00** is the 20% darker color. If you saturate the color by 10%, you get **887919**, and if you desaturate by 10%, it is **887D35**.

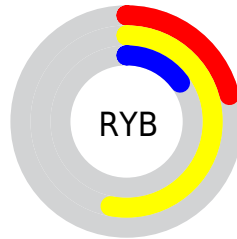
Distribution



Red (53%)

Green (48%)

Blue (15%)



Red (21%)

Yellow (53%)

Blue (15%)

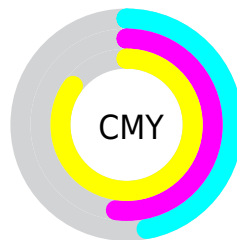


Cyan (0%)

Magenta (10%)

Yellow (71%)

Black (47%)



Cyan (47%)

Magenta (52%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 887B27 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 887B27 by changing the saturation by 10% instead.



887B27



887B27

FFFFFF



6D620A



C0AF59



534B00



DDCB73



3A3400



FAE78E



211F00



FFFFA9



000900



FFFFC5



000000



FFFFE1

FFFFFFE



887B27



887B27

■ 887919

■ 887D35

■ 88770C

■ 887F42

■ 887600

■ 888050

■ 88825D

■ 88846B

■ 888679

■ 888886

■ 888A94

■ 888BA1

Harmonies

Analogous

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



A96D31



887B27



5F8538

Triad

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



887B27



008CA8



B15D9A

Complementary

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



887B27



273488

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.



886CBA



887B27



0087C2

Square

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



887B27



008E82



3E7CC8



C25773

Rectangle

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



887B27



3A8A4D



3E7CC8



A662A6

Sweetspot

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



887B27



B0AB8B



882736



595643



D9D9D9



595959

Same Dimension

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



887B27



B09C19



668827



45443E



857300



050400

Inverse Universe

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



273488



192DB0



492788



3E3F45



001285



000105

Previews

White Background



This preview shows how the Hex color 887B27 looks on a white background.

Color Contrast Check

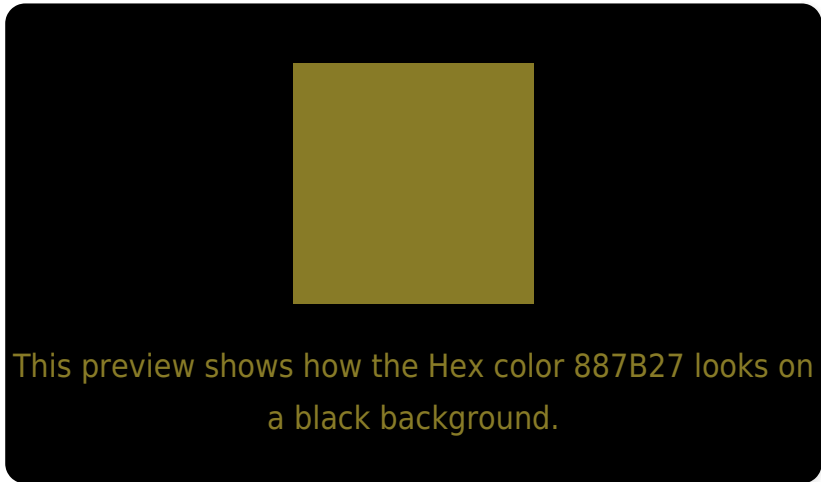
Large Text (above 18pt) WCAG AA ✓ Pass

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 887B27 Background



This preview shows how black text looks on a background with the Hex color 887B27.



This preview shows how white text looks on a background with the Hex color 887B27.

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
887B27

Protanopia
897B27

Deuteranopia
997429

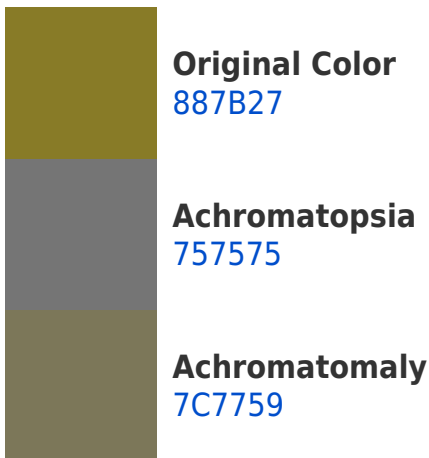


Tritanopia
8F737C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 887B27 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 #887B27 looks like.

```
.text, #text, p{  
    color:#887B27  
}
```

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 #887B27 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #887B27
}
```

Border

The CSS property to change the border of an element to Hex 887B27 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
#887B27 }
```

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

```
.border{ border-color:#887B27 }
```

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

Here you see how a box with a 4 pixel #887B27 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #887B27; -webkit-box-shadow:4px 4px  
4px 4px #887B27; box-shadow:4px 4px 4px  
4px #887B27 }
```

Background

The CSS property to change the background color of an element to Hex 887B27 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#887B27 }
```

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

```
.background{ background-color:#887B27 }
```

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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