

Converting Colors

Hex(897832)

Have a look what the booklet for
Hex(897832) contains.

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Color

Hex(897832)

Conversions

Conversions Part 1

Format	Color
Hex	897832
RGB	137, 120, 50
RGB Percent	54%, 47%, 20%
CMY	0.4627, 0.5294, 0.8039
CMYK	0.00, 0.12, 0.64, 0.46
HSL	48°, 47%, 37%
HSV	48°, 64%, 54%
XYZ	17.6087, 18.9816, 5.7533
YIQ	117.1030, 32.6020, -18.1660

Conversions

Conversions Part 2

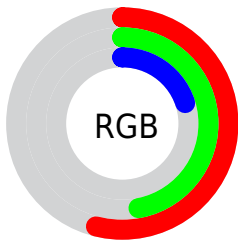
Format	Color
R_{YB}	71, 137, 50
Decimal	9009202
CIE _{Lab}	50.67, -2.32, 39.89
CIE _{LCh}	51, 39.958, 93.323
Yxy	18.9816, 0.4159, 0.4483
Android (android.graphics.Color)	4287199282 (0xFF897832)
YUV	117.1030, -33.0818, 17.4497
Hunter-Lab	43.5679, -4.0999, 22.6680

Details

The Hex color **897832** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **324389**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **C1AC63**, and **544800** is the 20% darker color. If you saturate the color by 10%, you get **897524**, and if you desaturate by 10%, it is **897B40**.

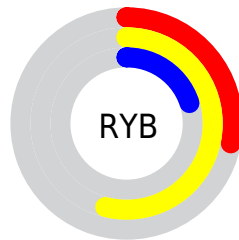
Distribution



Red (54%)

Green (47%)

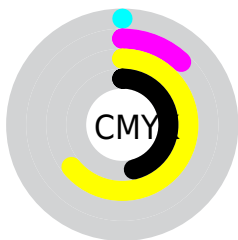
Blue (20%)



Red (28%)

Yellow (54%)

Blue (20%)

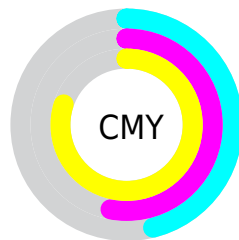


Cyan (0%)

Magenta (12%)

Yellow (64%)

Black (46%)



Cyan (46%)

Magenta (53%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 897832 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 897832 by changing the saturation by 10% instead.

 897832

 897832

FFFFFF

 6E5F19

 C1AC63

 544800

 DDC77D

 3C3200

 FBE397

 231D00

 FFFFB3

 000400

 FFFFCE

 000000

 FFFFEB

 897832

 897832

 897524

 897B40

■ 897317

■ 897D4D

■ 897009

■ 89805B

■ 896E00

■ 898369

■ 898576

■ 898884

■ 898B92

■ 898DA0

■ 8990AD

Harmonies

Analogous

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



A56C3C



897832



66823D

Triad

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



897832



00899D



A66298

Complementary

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



897832



324389

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.



806EB2



897832



0084B5

Square

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



897832



008A7B



427BBC



B75C76

Rectangle

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



897832



49864E



427BBC



9B65A2

Sweetspot

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



897832



B3AC91



893243



595545



D9D9D9



595959

Same Dimension

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



897832



B3982B



6F8932



45443E



856B00



050400

Inverse Universe

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



324389



2B45B3



4C3289



3E3F45



001A85



000105

Previews

White Background



This preview shows how the Hex color 897832 looks on a white background.

Color Contrast Check

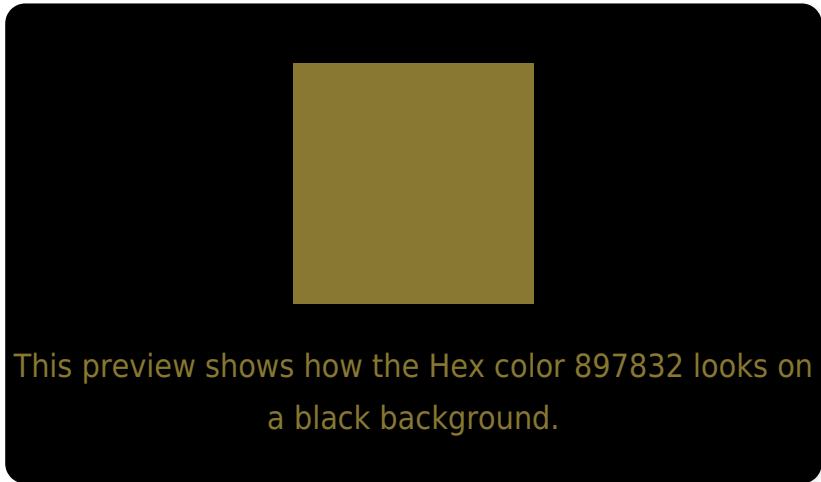
Large Text (above 18pt) WCAG AA ✓ Pass

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 897832 Background



This preview shows how black text looks on a background with the Hex color 897832.



This preview shows how white text looks on a background with the Hex color 897832.

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
897832

Protanopia
867932

Deuteranopia
967333



Tritanopia
8F7179

Trichromacy



Original Color
897832

Protanomaly
877932

Deuteranomaly
917533

Tritanomaly
8D745F

Monochromacy



Original Color
897832

Achromatopsia
757575

Achromatomaly
7C765D

CSS Examples

Text

The CSS property to change the color of the text to Hex 897832 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 #897832 looks like.

```
.text, #text, p{  
    color:#897832  
}
```

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 #897832 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #897832
}
```

Border

The CSS property to change the border of an element to Hex 897832 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
#897832 }
```

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

```
.border{ border-color:#897832 }
```

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

Here you see how a box with a 4 pixel #897832 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #897832; -webkit-box-shadow:4px 4px  
4px 4px #897832; box-shadow:4px 4px 4px  
4px #897832 }
```

Background

The CSS property to change the background color of an element to Hex 897832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#897832 }
```

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

```
.background{ background-color:#897832 }
```

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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