

Converting Colors

Hex(896252)

Have a look what the booklet for
Hex(896252) contains.

Hex(896252)	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(896252)

Conversions

Conversions Part 1

Format	Color
Hex	896252
RGB	137, 98, 82
RGB Percent	54%, 38%, 32%
CMY	0.4627, 0.6157, 0.6784
CMYK	0.00, 0.28, 0.40, 0.46
HSL	17°, 25%, 43%
HSV	17°, 40%, 54%
XYZ	16.2072, 14.6629, 9.9587
YIQ	107.8370, 28.3800, 3.2920

Conversions

Conversions Part 2

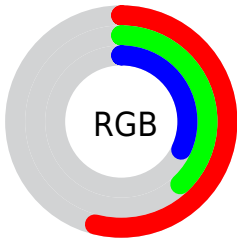
Format	Color
R_{YB}	137, 105, 82
Decimal	9003602
CIE _{Lab}	45.17, 13.60, 15.35
CIE _{LCh}	45, 20.513, 48.456
Yxy	14.6629, 0.3970, 0.3591
Android (android.graphics.Color)	4287193682 (0xFF896252)
YUV	107.8370, -12.7376, 25.5760
Hunter-Lab	38.2922, 8.5389, 11.3850

Details

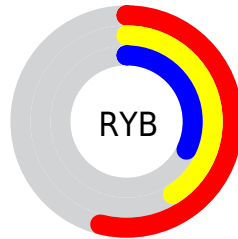
The Hex color **896252** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **527989**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **C09583**, and **553325** is the 20% darker color. If you saturate the color by 10%, you get **895844**, and if you desaturate by 10%, it is **896C60**.

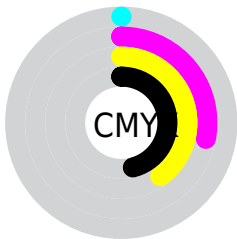
Distribution



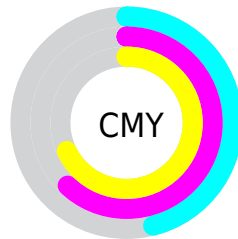
- Red (54%)
- Green (38%)
- Blue (32%)



- Red (54%)
- Yellow (41%)
- Blue (32%)



- Cyan (0%)
- Magenta (28%)
- Yellow (40%)
- Black (46%)



- Cyan (46%)
- Magenta (62%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 896252 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 896252 by changing the saturation by 10% instead.



896252



896252

FFFFFFF



6F4A3B



C09583



553325



DCB09E



3D1E11



F9CBB9



260700



FFE7D4



000000



FFFFFF1



896252



896252



895844



896C60



894F37



89756D

■ 894529

■ 897F7B

■ 893B1B

■ 898989

■ 89310E

■ 899397

■ 892800

■ 899CA4

■ 89A6B2

■ 89B0C0

■ 89B9CD

Harmonies

Analogous

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



8D5F61



896252



7D684A

Triad

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



896252



457463



64698B

Complementary

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



896252



527989

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.



4B6E8C



896252



377475

Square

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



896252



597154



387284



7A6382

Rectangle

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



896252



726B49



387284



5C6B8C

Sweetspot

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



896252



B3A39D



895279



59504D



D9D9D9



595959

Same Dimension

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



896252



B3765D



897D52



45403E



852700



050100

Inverse Universe

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



527989



5D9AB3



525E89



3E4345



005E85



000405

Previews

White Background



This preview shows how the Hex color 896252 looks on a white background.

Color Contrast Check

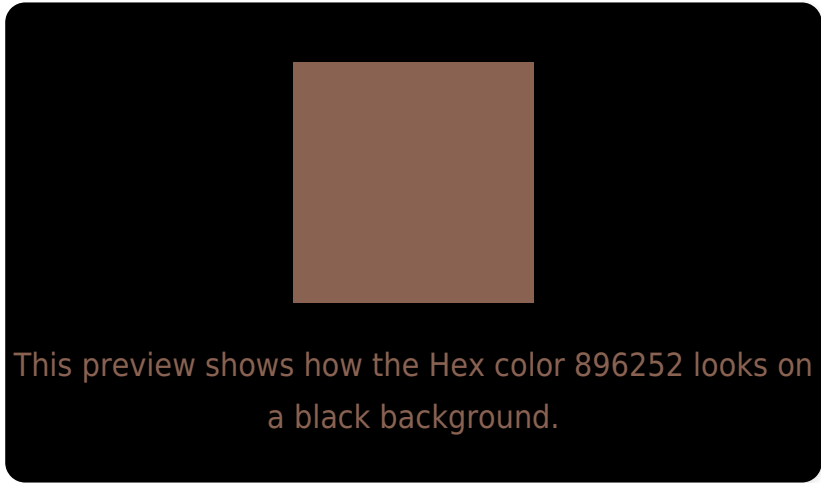
Large Text (above 18pt) WCAG AA ✓ Pass

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

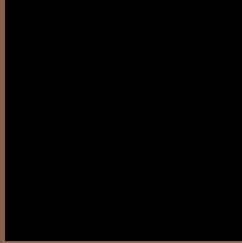
Any Text WCAG AA × Fail

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 896252 Background



This preview shows how black text looks on a background with the Hex color 896252.



This preview shows how white text looks on a background with the Hex color 896252.

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
896252

Protanopia
726B56

Deuteranopia
7E6751



Tritanopia
8B5F66

Trichromacy



Original Color
896252

Protanomaly
7A6855

Deuteranomaly
826551

Tritanomaly
8A605F

Monochromacy



Original Color
896252

Achromatopsia
6C6C6C

Achromatomaly
776863

CSS Examples

Text

The CSS property to change the color of the text to Hex 896252 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 #896252 looks like.

```
.text, #text, p{  
    color:#896252  
}
```

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 #896252 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #896252
}
```

Border

The CSS property to change the border of an element to Hex 896252 is called "border". The border property can be set on classes, ids or directly on the HTML element.

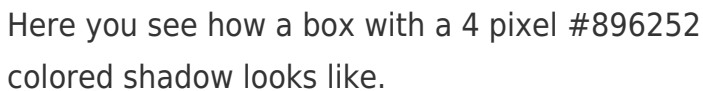
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#896252 }
```

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

```
.border{ border-color:#896252 }
```

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



Here you see how a box with a 4 pixel #896252 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #896252; -webkit-box-shadow:4px 4px  
4px 4px #896252; box-shadow:4px 4px 4px  
4px #896252 }
```

Background

The CSS property to change the background color of an element to Hex 896252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#896252 }
```

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

```
.background{ background-color:#896252 }
```

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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