

Converting Colors

Hex(897256)

Have a look what the booklet for
Hex(897256) contains.

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Color

Hex(897256)

Conversions

Conversions Part 1

Format	Color
Hex	897256
RGB	137, 114, 86
RGB Percent	54%, 45%, 34%
CMY	0.4627, 0.5529, 0.6627
CMYK	0.00, 0.17, 0.37, 0.46
HSL	33°, 23%, 44%
HSV	33°, 37%, 54%
XYZ	18.0136, 18.0249, 11.3338
YIQ	117.6850, 22.6960, -3.8320

Conversions

Conversions Part 2

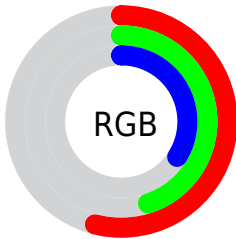
Format	Color
R_YB	128, 137, 86
Decimal	9007702
CIE Lab	49.53, 4.76, 18.90
CIE LCh	50, 19.486, 75.852
Yxy	18.0249, 0.3803, 0.3805
Android (android.graphics.Color)	4287197782 (0xFF897256)
YUV	117.6850, -15.6207, 16.9393
Hunter-Lab	42.4557, 1.4383, 13.8911

Details

The Hex color **897256** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **566D89**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **BFA688**, and **564228** is the 20% darker color. If you saturate the color by 10%, you get **896C48**, and if you desaturate by 10%, it is **897864**.

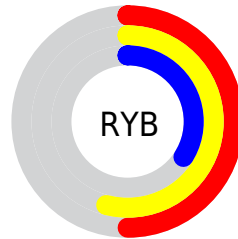
Distribution



Red (54%)

Green (45%)

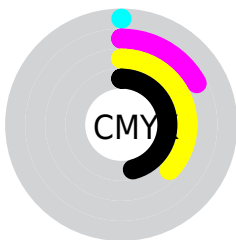
Blue (34%)



Red (50%)

Yellow (54%)

Blue (34%)

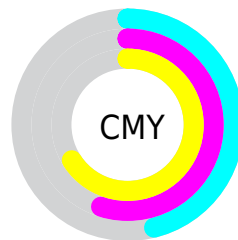


Cyan (0%)

Magenta (17%)

Yellow (37%)

Black (46%)



Cyan (46%)

Magenta (55%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 897256 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 897256 by changing the saturation by 10% instead.

 897256

 897256

FFFFFF

 6F5A3F

 BFA688

 564228

 DBC1A2

 3E2C13

 F8DDBD

 281700

 FFF9D9

 070000

 FFFFF6

 000000

 897256

 897256

 896C48

 897864

 89663B

 897E71

 895F2D

 89857F

 89591F

 898B8D

 895312

 89919B

 894D04

 8997A8

 894B00

 899DB6

 89A3C4

 89AAD1

Harmonies

Analogous

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



946D5F



897256



797756

Triad

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



897256



477F7E



836F8D

Complementary

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



897256



566D89

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.



6E7495



897256



477D8D

Square

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



897256



547E6D



577A95



926B7E

Rectangle

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



897256



6C7B5B



577A95



7C7091

Sweetspot

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



897256



B3AA9F



89566E



59544E



D9D9D9



595959

Same Dimension

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



897256



B38E62



878956



45423E



854900



050300

Inverse Universe

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



566D89



6286B3



585689



3E4145



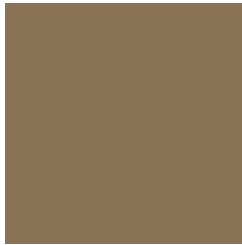
003C85



000205

Previews

White Background



This preview shows how the Hex color 897256 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

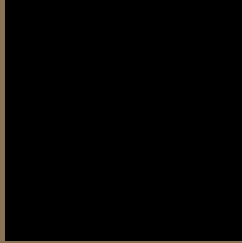
Any Text WCAG AA ✓ Pass

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 897256 Background



This preview shows how black text looks on a background with the Hex color 897256.



This preview shows how white text looks on a background with the Hex color 897256.

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
897256

Protanopia
7E7658

Deuteranopia
8C7156



Tritanopia
8C6E76

Trichromacy



Original Color
897256

Protanomaly
827557

Deuteranomaly
8B7156

Tritanomaly
8B6F6A

Monochromacy



Original Color
897256

Achromatopsia
767676

Achromatomaly
7D756A

CSS Examples

Text

The CSS property to change the color of the text to Hex 897256 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 #897256 looks like.

```
.text, #text, p{  
    color:#897256  
}
```

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 #897256 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #897256
}
```

Border

The CSS property to change the border of an element to Hex 897256 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
#897256 }
```

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

```
.border{ border-color:#897256 }
```

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

Here you see how a box with a 4 pixel #897256 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #897256; -webkit-box-shadow:4px 4px  
4px 4px #897256; box-shadow:4px 4px 4px  
4px #897256 }
```

Background

The CSS property to change the background color of an element to Hex 897256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#897256 }
```

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

```
.background{ background-color:#897256 }
```

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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