

Converting Colors

Hex(907B77)

Have a look what the booklet for
Hex(907B77) contains.

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Color

Hex(907B77)

Conversions

Conversions Part 1

Format	Color
Hex	907B77
RGB	144, 123, 119
RGB Percent	56%, 48%, 47%
CMY	0.4353, 0.5176, 0.5333
CMYK	0.00, 0.15, 0.17, 0.44
HSL	10°, 10%, 52%
HSV	10°, 17%, 56%
XYZ	21.9143, 21.4271, 20.4336
YIQ	128.8230, 13.8000, 3.2080

Conversions

Conversions Part 2

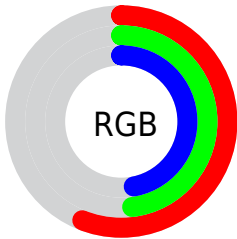
Format	Color
RYB	144, 124, 119
Decimal	9468791
CIELab	53.41, 7.40, 5.17
CIElCh	53, 9.028, 34.965
Yxy	21.4271, 0.3436, 0.3360
Android (android.graphics.Color)	4287658871 (0xFF907B77)
YUV	128.8230, -4.8427, 13.3102
Hunter-Lab	46.2894, 3.4989, 6.2302

Details

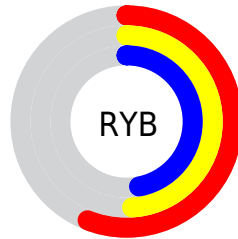
The Hex color **907B77** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **778C90**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **C6AFAB**, and **5D4A47** is the 20% darker color. If you saturate the color by 10%, you get **906F69**, and if you desaturate by 10%, it is **908785**.

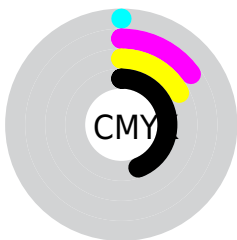
Distribution



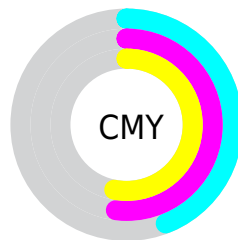
- Red (56%)
- Green (48%)
- Blue (47%)



- Red (56%)
- Yellow (49%)
- Blue (47%)



- Cyan (0%)
- Magenta (15%)
- Yellow (17%)
- Black (44%)



- Cyan (44%)
- Magenta (52%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 907B77 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 907B77 by changing the saturation by 10% instead.



907B77



907B77

FFFFFF



76625E



C6AFAB



5D4A47



E2CBC6



453430



FFE7E2



2F1E1C



1C0600



000000



907B77



907B77



906F69



908785



90635A



909394

 90574C

 909FA2

 904B3D

 90ABB1

 903F2F

 90B7BF

 903221

 90C4CD

 902612

 90D0DC

 901A04

 90DCEA

 901700

 90E8F9

Harmonies

Analogous

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



907A7F



907B77



8C7D72

Triad

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



907B77



738479



79808F

Complementary

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



907B77



778C90

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.



71828D



907B77



6D8481

Square

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



907B77



7C8273



6C8488



837D8C

Rectangle

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



907B77



877F70



6C8488



76818F

Sweetspot

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



907B77



BAB2B1



90778C



5E5A59



DEDEDE



5E5E5E

Same Dimension

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



907B77



BA9993



908777



474140



871600



080100

Inverse Universe

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



778C90



93B4BA



778090



404647



007287



000608

Previews

White Background



This preview shows how the Hex color 907B77 looks on a white background.

Color Contrast Check

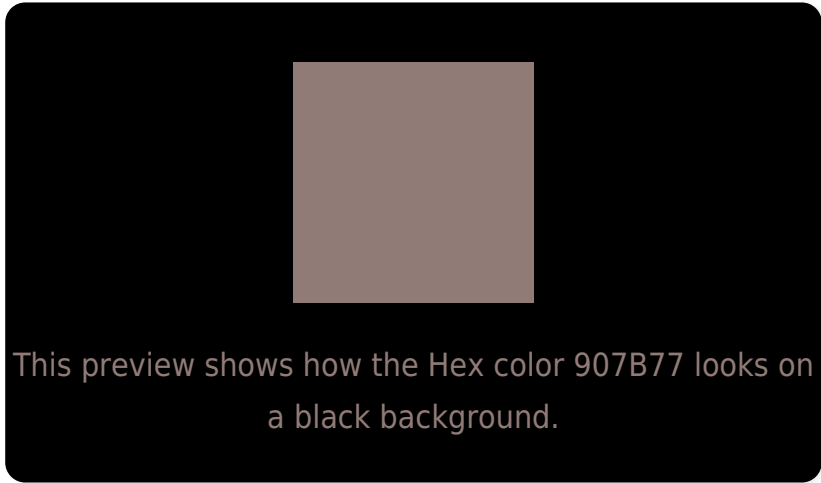
Large Text (above 18pt) WCAG AA ✓ Pass

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 907B77 Background



This preview shows how black text looks on a background with the Hex color 907B77.



This preview shows how white text looks on a background with the Hex color 907B77.

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
907B77

Protanopia
837F79

Deuteranopia
8F7B77



Tritanopia
917983

Trichromacy



Original Color
907B77

Protanomaly
887E78

Deuteranomaly
8F7B77

Tritanomaly
917A7F

Monochromacy



Original Color
907B77

Achromatopsia
818181

Achromatomaly
867F7D

CSS Examples

Text

The CSS property to change the color of the text to Hex 907B77 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 #907B77 looks like.

```
.text, #text, p{  
    color:#907B77  
}
```

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 #907B77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #907B77  
}
```

Border

The CSS property to change the border of an element to Hex 907B77 is called "border". The border property can be set on classes, ids or directly on the HTML element.

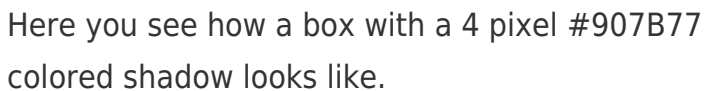
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#907B77 }
```

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

```
.border{ border-color:#907B77 }
```

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



Here you see how a box with a 4 pixel #907B77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #907B77; -webkit-box-shadow:4px 4px  
4px 4px #907B77; box-shadow:4px 4px 4px  
4px #907B77 }
```

Background

The CSS property to change the background color of an element to Hex 907B77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#907B77 }
```

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

```
.background{ background-color:#907B77 }
```

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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