

Converting Colors

Hex(907A71)

Have a look what the booklet for
Hex(907A71) contains.

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Color

Hex(907A71)

Conversions

Conversions Part 1

Format	Color
Hex	907A71
RGB	144, 122, 113
RGB Percent	56%, 48%, 44%
CMY	0.4353, 0.5216, 0.5569
CMYK	0.00, 0.15, 0.22, 0.44
HSL	17°, 12%, 50%
HSV	17°, 22%, 56%
XYZ	21.4418, 21.0406, 18.5539
YIQ	127.5520, 16.0010, 1.8650

Conversions

Conversions Part 2

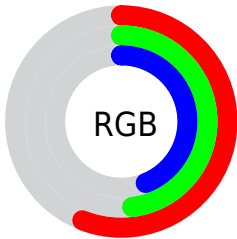
Format	Color
R_{YB}	144, 126, 113
Decimal	9468529
CIE Lab	52.99, 6.99, 8.07
CIE LCh	53, 10.679, 49.123
Yxy	21.0406, 0.3513, 0.3447
Android (android.graphics.Color)	4287658609 (0xFF907A71)
YUV	127.5520, -7.1741, 14.4249
Hunter-Lab	45.8700, 3.1665, 8.1269

Details

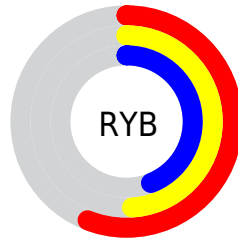
The Hex color **907A71** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **718790**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **C6AEA5**, and **5D4941** is the 20% darker color. If you saturate the color by 10%, you get **907063**, and if you desaturate by 10%, it is **90847F**.

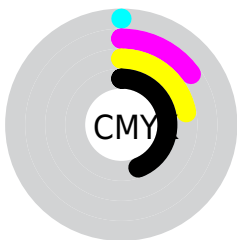
Distribution



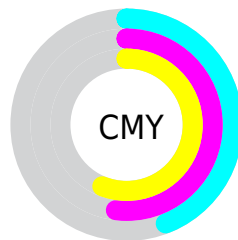
- Red (56%)
- Green (48%)
- Blue (44%)



- Red (56%)
- Yellow (49%)
- Blue (44%)



- Cyan (0%)
- Magenta (15%)
- Yellow (22%)
- Black (44%)



- Cyan (44%)
- Magenta (52%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 907A71 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 907A71 by changing the saturation by 10% instead.

 907A71

 907A71

FFFFFF

 766159

 C6AEA5

 5D4941

 E2CAC0

 45332B

 FFE6DC

 2E1E17

 FFFFF8

 1B0500

 000000

 907A71

 907A71

 907063

 90847F

 906654

 908E8E

905B46

90999C

905137

90A3AB

904729

90ADB9

903D1B

90B7C7

90320C

90C2D6

902A00

90CCE4

90D6F3

Harmonies

Analogous

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



927879



907A71



897D6D

Triad

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



907A71



6C847B



7C7D90

Complementary

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



907A71



718790

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.



718090



907A71



678484

Square

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



907A71



758272



69838C



877A8B

Rectangle

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



907A71



837F6C



69838C



787E90

Sweetspot

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



907A71



BAB2AF



907187



5E5A58



DEDEDE



5E5E5E

Same Dimension

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



907A71



BA988A



908971



474240



872700



080200

Inverse Universe

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



718790



8AACBA



717890



404547



006087



000508

Previews

White Background



This preview shows how the Hex color 907A71 looks on a white background.

Color Contrast Check

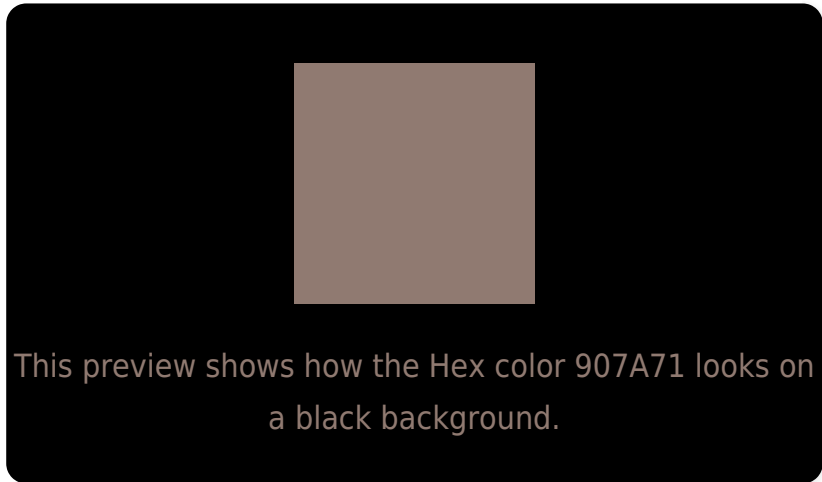
Large Text (above 18pt) WCAG AA ✓ Pass

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

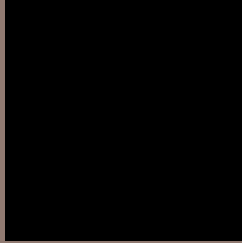
Any Text WCAG AA ✓ Pass

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 907A71 Background



This preview shows how black text looks on a background with the Hex color 907A71.



This preview shows how white text looks on a background with the Hex color 907A71.

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
907A71

Protanopia
847E73

Deuteranopia
907A71



Tritanopia
927881

Trichromacy



Original Color
907A71

Protanomaly
887D72

Deuteranomaly
907A71

Tritanomaly
91797B

Monochromacy



Original Color
907A71

Achromatopsia
808080

Achromatomaly
867E7B

CSS Examples

Text

The CSS property to change the color of the text to Hex 907A71 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 #907A71 looks like.

```
.text, #text, p{  
    color:#907A71  
}
```

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 #907A71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #907A71
}
```

Border

The CSS property to change the border of an element to Hex 907A71 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
#907A71 }
```

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

```
.border{ border-color:#907A71 }
```

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

Here you see how a box with a 4 pixel #907A71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #907A71; -webkit-box-shadow:4px 4px  
4px 4px #907A71; box-shadow:4px 4px 4px  
4px #907A71 }
```

Background

The CSS property to change the background color of an element to Hex 907A71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#907A71 }
```

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

```
.background{ background-color:#907A71 }
```

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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