

Converting Colors

Hex(A4907B)

Have a look what the booklet for
Hex(A4907B) contains.

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Color

Hex(A4907B)

Conversions

Conversions Part 1

Format	Color
Hex	A4907B
RGB	164, 144, 123
RGB Percent	64%, 56%, 48%
CMY	0.3569, 0.4353, 0.5176
CMYK	0.00, 0.12, 0.25, 0.36
HSL	31°, 18%, 56%
HSV	31°, 25%, 64%
XYZ	28.8583, 29.2691, 22.8674
YIQ	147.5860, 18.6610, -2.2910

Conversions

Conversions Part 2

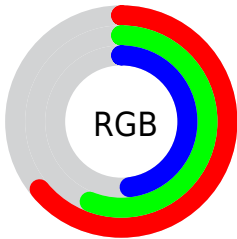
Format	Color
R_{YB}	162, 164, 123
Decimal	10784891
CIE _{Lab}	61.02, 4.08, 13.91
CIE _{LCh}	61, 14.495, 73.644
Yxy	29.2691, 0.3563, 0.3614
Android (android.graphics.Color)	4288974971 (0xFFA4907B)
YUV	147.5860, -12.1209, 14.3951
Hunter-Lab	54.1009, 0.5380, 12.8099

Details

The Hex color **A4907B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7B8FA4**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **DBC6B0**, and **705E4A** is the 20% darker color. If you saturate the color by 10%, you get **A4886B**, and if you desaturate by 10%, it is **A4988B**.

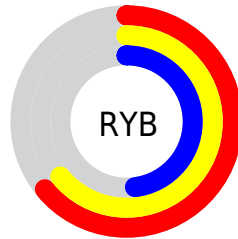
Distribution



Red (64%)

Green (56%)

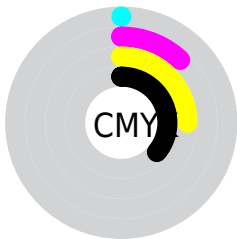
Blue (48%)



Red (64%)

Yellow (64%)

Blue (48%)

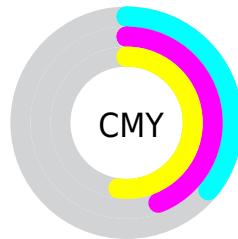


Cyan (0%)

Magenta (12%)

Yellow (25%)

Black (36%)



Cyan (36%)

Magenta (44%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4907B 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 A4907B by changing the saturation by 10% instead.



A4907B



A4907B

FFFFFF



897662



DBC6B0



705E4A



F8E2CB



574634



FFFEE7



3F301E



291B06



0F0000



000000



A4907B



A4907B



A4886B



A4988B

 A4805A

 A4A09C

 A4784A

 A4A8AC

 A47039

 A4B0BD

 A46829

 A4B8CD

 A46019

 A4C0DD

 A45808

 A4C8EE

 A45400

 A4D0FE

 A4D8FF

Harmonies

Analogous

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



AC8C82



A4907B



97947A

Triad

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



A4907B



739B99



9D8EA6

Complementary

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



A4907B



7B8FA4

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.



8D92AC



A4907B



7399A4

Square

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



A4907B



7B9A8C



7D96AB



A98B9B

Rectangle

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



A4907B



8D977E



7D96AB



988FA9

Sweetspot

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



A4907B



D6CEC5



A47B90



6B6660



EBEBEB



6B6B6B

Same Dimension

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



A4907B



D6B796



A4A47B



524E49



914A00



120900

Inverse Universe

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



7B8FA4



96B5D6



7B7BA4



494D52



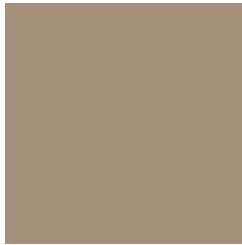
004791



000912

Previews

White Background



This preview shows how the Hex color A4907B looks on a white background.

Color Contrast Check

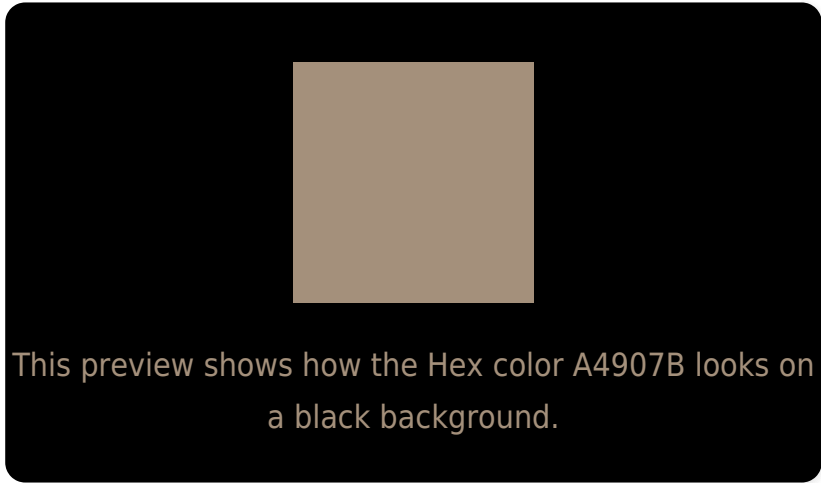
Large Text (above 18pt) WCAG AA ✓ Pass

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

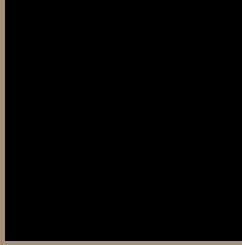
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

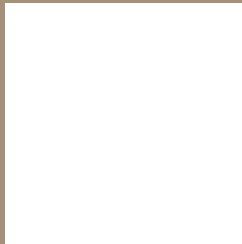
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A4907B Background



This preview shows how black text looks on a background with the Hex color A4907B.



This preview shows how white text looks on a background with the Hex color A4907B.

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

A4907B

Protanopia

9B937C

Deuteranopia

AA8E7B



Tritanopia
A78C97

Trichromacy



Original Color
A4907B

Protanomaly
9E927C

Deuteranomaly
A88F7B

Tritanomaly
A68D8D

Monochromacy



Original Color
A4907B

Achromatopsia
949494

Achromatomaly
9A938B

CSS Examples

Text

The CSS property to change the color of the text to Hex A4907B 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 #A4907B looks like.

```
.text, #text, p{  
    color:#A4907B  
}
```

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 #A4907B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4907B  
}
```

Border

The CSS property to change the border of an element to Hex A4907B 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  
#A4907B }
```

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

```
.border{ border-color:#A4907B }
```

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

Here you see how a box with a 4 pixel #A4907B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4907B; -webkit-box-shadow:4px 4px  
4px 4px #A4907B; box-shadow:4px 4px 4px  
4px #A4907B }
```

Background

The CSS property to change the background color of an element to Hex A4907B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4907B }
```

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

```
.background{ background-color:#A4907B }
```

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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