

Converting Colors

Hex(A6A48B)

Have a look what the booklet for
Hex(A6A48B) contains.

Hex(A6A48B)	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(A6A48B)

Conversions

Conversions Part 1

Format	Color
Hex	A6A48B
RGB	166, 164, 139
RGB Percent	65%, 64%, 55%
CMY	0.3490, 0.3569, 0.4549
CMYK	0.00, 0.01, 0.16, 0.35
HSL	56°, 13%, 60%
HSV	56°, 16%, 65%
XYZ	33.6615, 36.5220, 29.7014
YIQ	161.7480, 9.2170, -7.3510

Conversions

Conversions Part 2

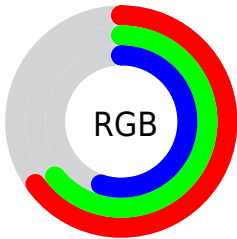
Format	Color
RYB	141, 166, 139
Decimal	10921099
CIELab	66.92, -3.65, 13.25
CIElCh	67, 13.744, 105.383
Yxy	36.5220, 0.3370, 0.3656
Android (android.graphics.Color)	4289111179 (0xFFA6A48B)
YUV	161.7480, -11.2148, 3.7290
Hunter-Lab	60.4334, -6.3336, 13.1640

Details

The Hex color **A6A48B** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8B8DA6**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **DDDBC1**, and **727059** is the 20% darker color. If you saturate the color by 10%, you get **A6A37A**, and if you desaturate by 10%, it is **A6A59C**.

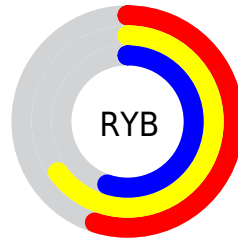
Distribution



Red (65%)

Green (64%)

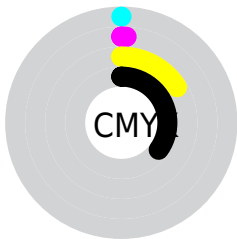
Blue (55%)



Red (55%)

Yellow (65%)

Blue (55%)

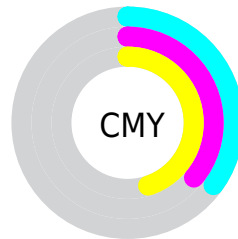


Cyan (0%)

Magenta (1%)

Yellow (16%)

Black (35%)



Cyan (35%)

Magenta (36%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6A48B 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 A6A48B by changing the saturation by 10% instead.



A6A48B



A6A48B

FFFFFF



8C8A71



DDDBC1



727059



FAF7DC



595841



FFFFF9



42412B



2B2B17



181600



000000



A6A48B



A6A48B



A6A37A



A6A59C

 A6A26A

 A6A6AC

 A6A059

 A6A8BD

 A69F49

 A6A9CD

 A69E38

 A6AADE

 A69D27

 A6ABEF

 A69B17

 A6ADFF

 A69A06

 A6AEFF

 A69A00

 A6AFFF

Harmonies

Analogous

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



B3A08B



A6A48B



98A791

Triad

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



A6A48B



85A9B4



B89BA9

Complementary

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



A6A48B



8B8DA6

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.



AD9EB4



A6A48B



8EA6BA

Square

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



A6A48B



84AAA9



9EA2BA



BD9A9D

Rectangle

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



A6A48B



8FA998



9EA2BA



B59CAD

Sweetspot

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



A6A48B



D9D8CE



A68B8D



6E6D67



EDEDED



6E6E6E

Same Dimension

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



A6A48B



D9D6AD



9BA68B



54544C



948900



141300

Inverse Universe

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



8B8DA6



ADB1D9



968BA6



4C4C54



000B94



000214

Previews

White Background



This preview shows how the Hex color A6A48B looks on a white background.

Color Contrast Check

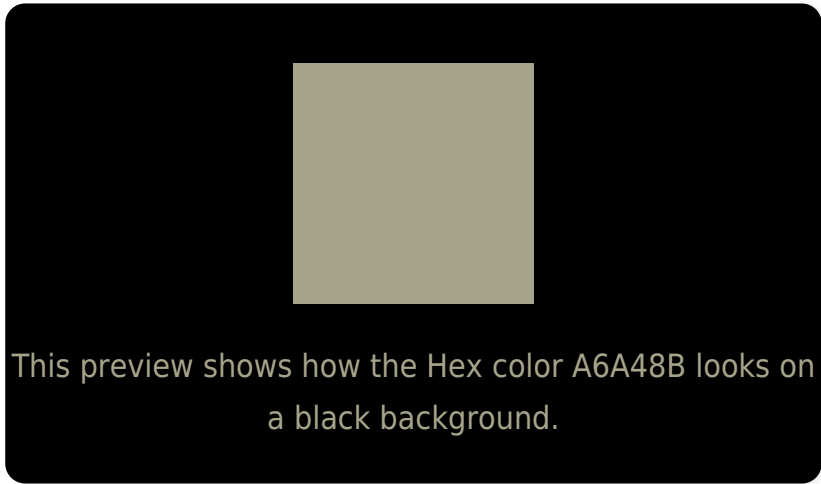
Large Text (above 18pt) WCAG AA × Fail

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

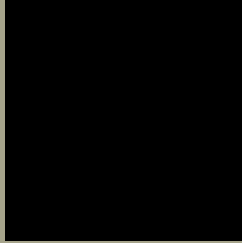
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

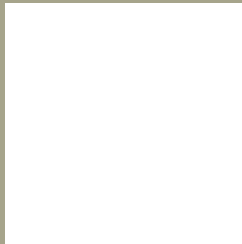
Any Text WCAG AAA ✓ Pass

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

Hex A6A48B Background



This preview shows how black text looks on a background with the Hex color A6A48B.



This preview shows how white text looks on a background with the Hex color A6A48B.

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
A6A48B

Protanopia
ABA28A

Deuteranopia
BA9D8C

Trichromacy



Original Color
A6A48B

Protanomaly
A9A38A

Deuteranomaly
B3A08C

Tritanomaly
A9A1A0

Monochromacy



Original Color
A6A48B

Achromatopsia
A2A2A2

Achromatomaly
A3A39A

CSS Examples

Text

The CSS property to change the color of the text to Hex A6A48B 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 #A6A48B looks like.

```
.text, #text, p{  
    color:#A6A48B  
}
```

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 #A6A48B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6A48B
}
```

Border

The CSS property to change the border of an element to Hex A6A48B 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
#A6A48B }
```

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

```
.border{ border-color:#A6A48B }
```

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

Here you see how a box with a 4 pixel #A6A48B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6A48B; -webkit-box-shadow:4px 4px  
4px 4px #A6A48B; box-shadow:4px 4px 4px  
4px #A6A48B }
```

Background

The CSS property to change the background color of an element to Hex A6A48B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6A48B }
```

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

```
.background{ background-color:#A6A48B }
```

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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