

Converting Colors

Hex(A5A48A)

Have a look what the booklet for
Hex(A5A48A) contains.

Hex(A5A48A)	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(A5A48A)

Conversions

Conversions Part 1

Format	Color
Hex	A5A48A
RGB	165, 164, 138
RGB Percent	65%, 64%, 54%
CMY	0.3529, 0.3569, 0.4588
CMYK	0.00, 0.01, 0.16, 0.35
HSL	58°, 13%, 59%
HSV	58°, 16%, 65%
XYZ	33.3800, 36.3852, 29.3085
YIQ	161.3350, 8.9420, -7.8740

Conversions

Conversions Part 2

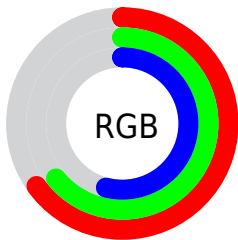
Format	Color
RYB	139, 165, 138
Decimal	10855562
CIELab	66.81, -4.19, 13.65
CIElCh	67, 14.275, 107.061
Yxy	36.3852, 0.3369, 0.3673
Android (android.graphics.Color)	4289045642 (0xFFA5A48A)
YUV	161.3350, -11.5042, 3.2142
Hunter-Lab	60.3202, -6.7820, 13.4162

Details

The Hex color **A5A48A** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8A8BA5**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **DCDBBF**, and **717058** is the 20% darker color. If you saturate the color by 10%, you get **A5A379**, and if you desaturate by 10%, it is **A5A59A**.

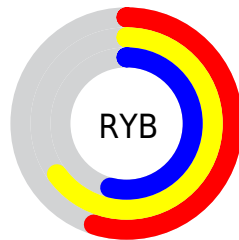
Distribution



Red (65%)

Green (64%)

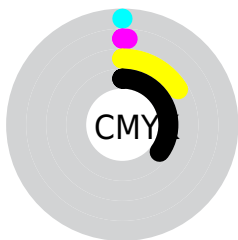
Blue (54%)



Red (55%)

Yellow (65%)

Blue (54%)

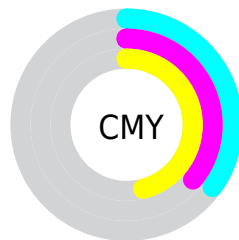


Cyan (0%)

Magenta (1%)

Yellow (16%)

Black (35%)



Cyan (35%)

Magenta (36%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5A48A 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 A5A48A by changing the saturation by 10% instead.



A5A48A



A5A48A

FFFFFF



8B8A71



DCDBBF



717058



F9F7DB



585841



FFFFF8



41412A



2A2B16



171600



000000



A5A48A



A5A48A



A5A379



A5A59A

 A5A369

 A5A5AB

 A5A258

 A5A6BB

 A5A248

 A5A6CC

 A5A137

 A5A7DC

 A5A027

 A5A8ED

 A5A016

 A5A8FD

 A59F06

 A5A9FF

 A59F00

 A5AAFF

Harmonies

Analogous

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



B2A08A



A5A48A



96A891

Triad

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



A5A48A



83A9B5



B99AA9

Complementary

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



A5A48A



8A8BA5

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.



AE9DB4



A5A48A



8EA5BB

Square

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



A5A48A



82AAAA



9EA1BB



BE9A9C

Rectangle

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



A5A48A



8DA998



9EA1BB



B69BAD

Sweetspot

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



A5A48A



D6D6CB



A58A8B



6B6B65



EBEBEB



6B6B6B

Same Dimension

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



A5A48A



D6D5AB



99A58A



525149



918C00



121100

Inverse Universe

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



8A8BA5



ABADD6



968AA5



494A52



000591



000112

Previews

White Background



This preview shows how the Hex color A5A48A looks on a white background.

Color Contrast Check

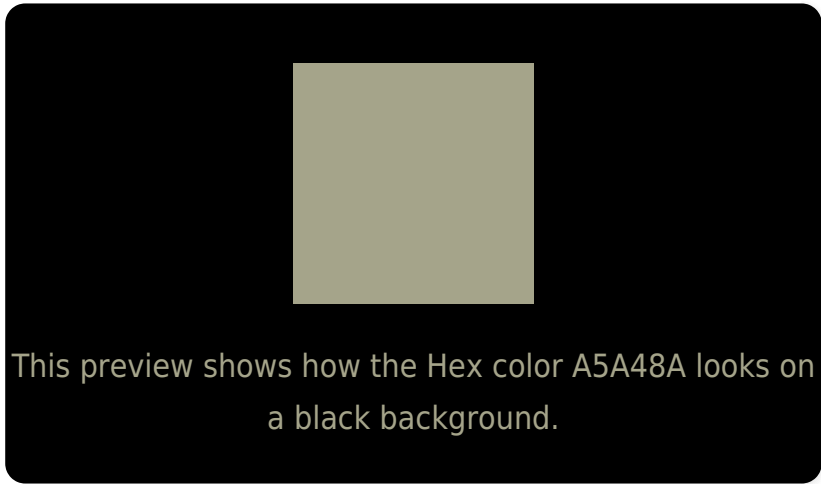
Large Text (above 18pt) WCAG AA × Fail

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

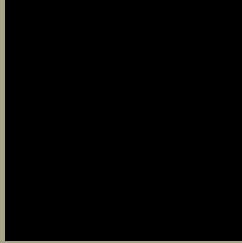
Any Text WCAG AA ✓ Pass

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 A5A48A Background



This preview shows how black text looks on a background with the Hex color A5A48A.



This preview shows how white text looks on a background with the Hex color A5A48A.

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

A5A48A

Protanopia

ABA289

Deuteranopia

BA9C8C

Trichromacy



Original Color
A5A48A

Protanomaly
A9A389

Deuteranomaly
B29F8B

Tritanomaly
A8A1A0

Monochromacy



Original Color
A5A48A

Achromatopsia
A1A1A1

Achromatomaly
A2A299

CSS Examples

Text

The CSS property to change the color of the text to Hex A5A48A 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 #A5A48A looks like.

```
.text, #text, p{  
    color:#A5A48A  
}
```

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 #A5A48A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5A48A
}
```

Border

The CSS property to change the border of an element to Hex A5A48A 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
#A5A48A }
```

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

```
.border{ border-color:#A5A48A }
```

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

Here you see how a box with a 4 pixel #A5A48A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5A48A; -webkit-box-shadow:4px 4px  
4px 4px #A5A48A; box-shadow:4px 4px 4px  
4px #A5A48A }
```

Background

The CSS property to change the background color of an element to Hex A5A48A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5A48A }
```

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

```
.background{ background-color:#A5A48A }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor