

# Converting Colors

Hex(A4A582)

Have a look what the booklet for  
Hex(A4A582) contains.

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# **Color**

**Hex(A4A582)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | A4A582                      |
| RGB         | 164, 165, 130               |
| RGB Percent | 64%, 65%, 51%               |
| CMY         | 0.3569, 0.3529, 0.4902      |
| CMYK        | 0.01, 0.00, 0.21, 0.35      |
| HSL         | 62°, 16%, 58%               |
| HSV         | 62°, 21%, 65%               |
| XYZ         | 32.7942, 36.4145, 26.4194   |
| YIQ         | 160.7110, 10.6390, -11.0970 |

# Conversions

## Conversions Part 2

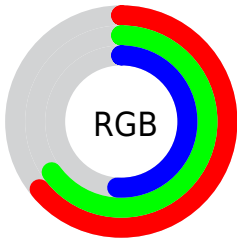
| Format                              | Color  |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">130, 165, 131</a>                                |
| Decimal                             | <a href="#">10790274</a>                                     |
| CIELab                              | <a href="#">66.84, -6.36, 18.08</a>                          |
| CIELCh                              | <a href="#">67, 19.162, 109.382</a>                          |
| Yxy                                 | <a href="#">36.4145, 0.3429, 0.3808</a>                      |
| Android<br>(android.graphics.Color) | <a href="#">4288980354</a><br>( <a href="#">0xFFA4A582</a> ) |
| YUV                                 | <a href="#">160.7110, -15.1405, 2.8845</a>                   |
| Hunter-Lab                          | <a href="#">60.3444, -8.5967, 16.2834</a>                    |

# Details

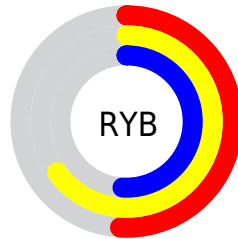
The Hex color **A4A582** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8382A5**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **DBDCB7**, and **707150** is the 20% darker color. If you saturate the color by 10%, you get **A4A571**, and if you desaturate by 10%, it is **A4A592**.

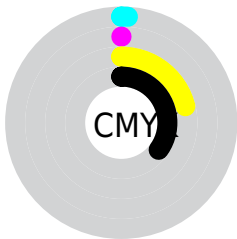
# Distribution



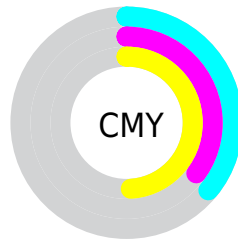
- Red (64%)
- Green (65%)
- Blue (51%)



- Red (51%)
- Yellow (65%)
- Blue (51%)



- Cyan (1%)
- Magenta (0%)
- Yellow (21%)
- Black (35%)



- Cyan (36%)
- Magenta (35%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A4A582 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 A4A582 by changing the saturation by 10% instead.





A4A582



A4A582

FFFFFF



8A8B69



DBDCB7



707150



F8F8D3



575939



FFFFEf



3F4223



292B0E



131700



000000



A4A582



A4A582



A4A571



A4A592

 A3A561

 A5A5A3

 A3A550

 A5A5B3

 A2A540

 A6A5C4

 A2A52F

 A6A5D4

 A1A51F

 A7A5E5

 A1A50E

 A7A5F5

 A0A500

 A8A5FF

# Harmonies

## Analogous

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



B69F81



A4A582



90AA8C

# Triad

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



A4A582



77AABC



C197A9

# Complementary

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



A4A582



8382A5

# 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.



B39BB9



A4A582



87A6C4

# Square

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



A4A582



74ACAD



9EA0C3



C79798

# Rectangle

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



A4A582



84AC96



9EA0C3



BE98AF



# Sweetspot

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



A4A582



D6D6C9



A58382



6B6B64



EBEBEB



6B6B6B



# Same Dimension

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



A4A582



D5D6A1



93A582



515249



8D9100



111200



# Inverse Universe

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



8382A5



A2A1D6



9482A5



4A4952



040091



010012



# Previews

## White Background



This preview shows how the Hex color A4A582 looks on a white background.

## Color Contrast Check

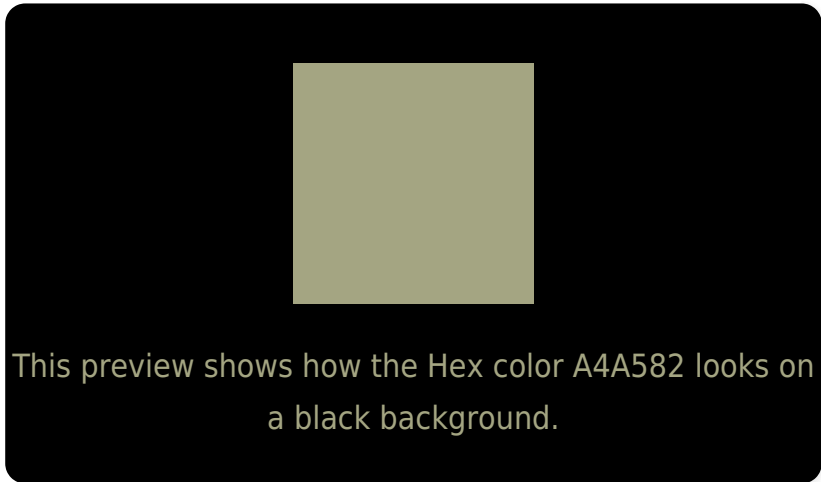
Large Text (above 18pt) WCAG AA × Fail

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

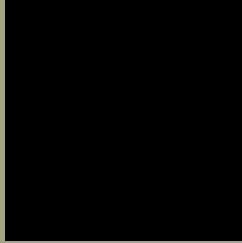
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

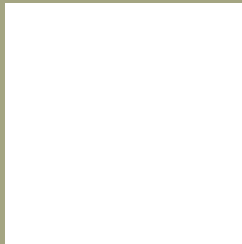
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A4A582 Background



This preview shows how black text looks on a background with the Hex color A4A582.



This preview shows how white text looks on a background with the Hex color A4A582.

# 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**  
A4A582

**Protanopia**  
ADA281

**Deuteranopia**  
BD9C84



**Tritanopia**  
AA9FAC

# Trichromacy



**Original Color**  
A4A582

**Protanomaly**  
AAA381

**Deuteranomaly**  
B49F83

**Tritanomaly**  
A8A19D

# Monochromacy



**Original Color**  
A4A582

**Achromatopsia**  
A1A1A1

**Achromatomaly**  
A2A296

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A4A582 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 #A4A582 looks like.

```
.text, #text, p{  
    color:#A4A582  
}
```

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 #A4A582 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4A582
}
```

## Border

The CSS property to change the border of an element to Hex A4A582 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
#A4A582 }
```

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

```
.border{ border-color:#A4A582 }
```

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

Here you see how a box with a 4 pixel #A4A582 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4A582; -webkit-box-shadow:4px 4px  
4px 4px #A4A582; box-shadow:4px 4px 4px  
4px #A4A582 }
```

# Background

The CSS property to change the background color of an element to Hex A4A582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4A582 }
```

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

```
.background{ background-color:#A4A582 }
```

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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