

Converting Colors

Hex(A8A582)

Have a look what the booklet for
Hex(A8A582) contains.

Hex(A8A582)	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(A8A582)

Conversions

Conversions Part 1

Format	Color
Hex	A8A582
RGB	168, 165, 130
RGB Percent	66%, 65%, 51%
CMY	0.3412, 0.3529, 0.4902
CMYK	0.00, 0.02, 0.23, 0.34
HSL	55°, 18%, 58%
HSV	55°, 23%, 66%
XYZ	33.6328, 36.8468, 26.4586
YIQ	161.9070, 13.0230, -10.2490

Conversions

Conversions Part 2

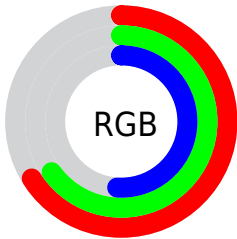
Format	Color
RYB	133, 168, 130
Decimal	11052418
CIELab	67.16, -4.80, 18.58
CIELCh	67, 19.188, 104.495
Yxy	36.8468, 0.3470, 0.3801
Android (android.graphics.Color)	4289242498 (0xFFA8A582)
YUV	161.9070, -15.7302, 5.3436
Hunter-Lab	60.7016, -7.3265, 16.6478

Details

The Hex color **A8A582** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8285A8**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **DFDCB7**, and **747150** is the 20% darker color. If you saturate the color by 10%, you get **A8A471**, and if you desaturate by 10%, it is **A8A693**.

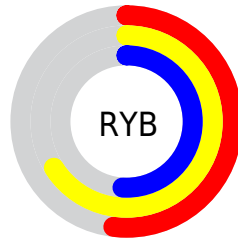
Distribution



Red (66%)

Green (65%)

Blue (51%)



Red (52%)

Yellow (66%)

Blue (51%)

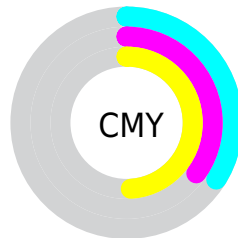


Cyan (0%)

Magenta (2%)

Yellow (23%)

Black (34%)



Cyan (34%)

Magenta (35%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8A582 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 A8A582 by changing the saturation by 10% instead.



A8A582



A8A582

FFFFFF



8D8B69



DFDCB7



747150



FCF8D3



5B5939



FFFFEf



434223



2C2C0E



171700



000000



A8A582



A8A582



A8A471



A8A693

 A8A260

 A8A8A4

 A8A150

 A8A9B4

 A8A03F

 A8AAC5

 A89E2E

 A8ACD6

 A89D1D

 A8ADE7

 A89C0C

 A8AEF8

 A89B00

 A8B0FF

 A8B1FF

Harmonies

Analogous

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



B99F83



A8A582



94AA8A

Triad

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



A8A582



76ACBB



C198AD

Complementary

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



A8A582



8285A8

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.



B19CBC



A8A582



85A8C4

Square

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



A8A582



76ADAB



9BA2C5



C7979C

Rectangle

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



A8A582



88AC94



9BA2C5



BC99B3

Sweetspot

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



A8A582



DBDACC



A88285



6E6D65



EDEDED



6E6E6E

Same Dimension

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



A8A582



DBD7A0



98A882



54534C



948800



141300

Inverse Universe

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



8285A8



A0A5DB



9282A8



4C4C54



000C94



000214

Previews

White Background



This preview shows how the Hex color A8A582 looks on a white background.

Color Contrast Check

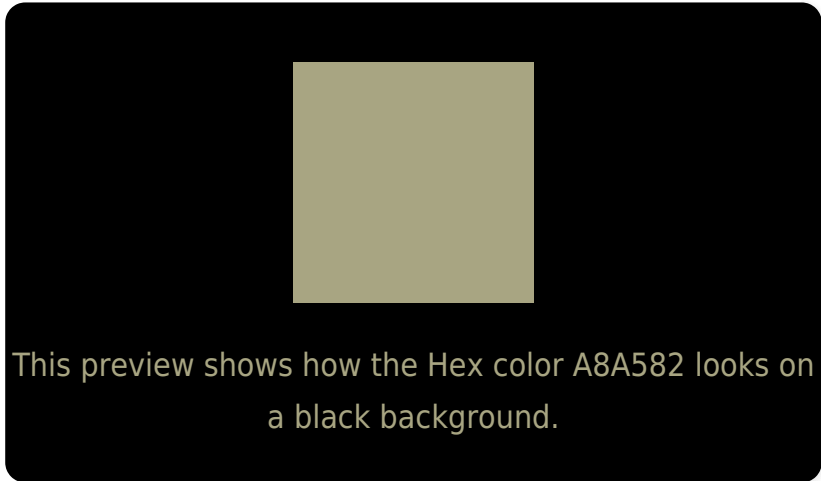
Large Text (above 18pt) WCAG AA × Fail

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

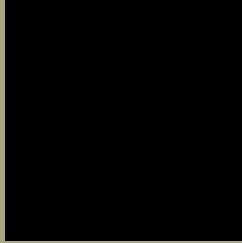
Any Text WCAG AA ✓ Pass

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 A8A582 Background



This preview shows how black text looks on a background with the Hex color A8A582.



This preview shows how white text looks on a background with the Hex color A8A582.

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
A8A582

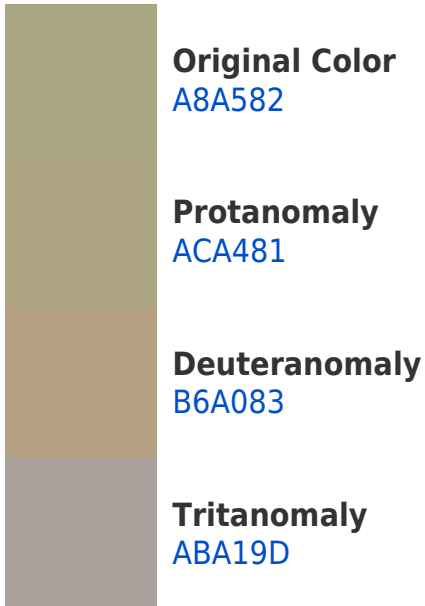
Protanopia
AEA381

Deuteranopia
BE9D84

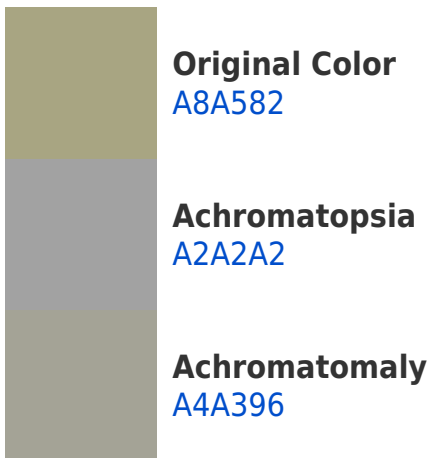


Tritanopia
AD9FAC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8A582 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 #A8A582 looks like.

```
.text, #text, p{  
    color:#A8A582  
}
```

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 #A8A582 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8A582
}
```

Border

The CSS property to change the border of an element to Hex A8A582 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
#A8A582 }
```

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

```
.border{ border-color:#A8A582 }
```

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

Here you see how a box with a 4 pixel #A8A582 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8A582; -webkit-box-shadow:4px 4px  
4px 4px #A8A582; box-shadow:4px 4px 4px  
4px #A8A582 }
```

Background

The CSS property to change the background color of an element to Hex A8A582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8A582 }
```

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

```
.background{ background-color:#A8A582 }
```

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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