

Converting Colors

Hex(A5AB82)

Have a look what the booklet for
Hex(A5AB82) contains.

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Color

Hex(A5AB82)

Conversions

Conversions Part 1

Format	Color
Hex	A5AB82
RGB	165, 171, 130
RGB Percent	65%, 67%, 51%
CMY	0.3529, 0.3294, 0.4902
CMYK	0.04, 0.00, 0.24, 0.33
HSL	69°, 20%, 59%
HSV	69°, 24%, 67%
XYZ	34.1092, 38.7369, 26.7983
YIQ	164.5320, 9.5850, -14.0230

Conversions

Conversions Part 2

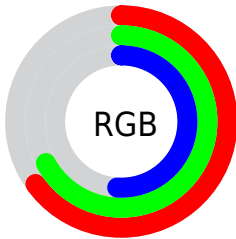
Format	Color
RYB	130, 171, 136
Decimal	10857346
CIELab	68.56, -9.17, 20.46
CIELCh	69, 22.417, 114.140
Yxy	38.7369, 0.3423, 0.3888
Android (android.graphics.Color)	4289047426 (0xFFA5AB82)
YUV	164.5320, -17.0243, 0.4104
Hunter-Lab	62.2389, -11.0936, 18.0387

Details

The Hex color **A5AB82** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8882AB**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **DCE2B7**, and **717750** is the 20% darker color. If you saturate the color by 10%, you get **A2AB71**, and if you desaturate by 10%, it is **A8AB93**.

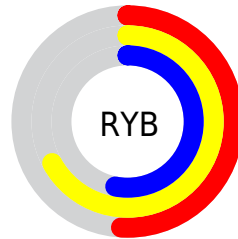
Distribution



Red (65%)

Green (67%)

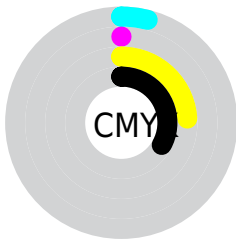
Blue (51%)



Red (51%)

Yellow (67%)

Blue (53%)

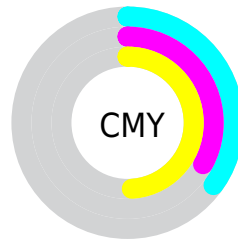


Cyan (4%)

Magenta (0%)

Yellow (24%)

Black (33%)



Cyan (35%)

Magenta (33%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5AB82 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 A5AB82 by changing the saturation by 10% instead.



A5AB82



A5AB82

FFFFFF



8A9169



DCE2B7



717750



F9FFD3



585E39



FFFFEf



404723



29300E



151B00



000000



A5AB82



A5AB82



A2AB71



A8AB93

 A0AB60

 AAABA4

 9DAB4F

 ADABB5

 9BAB3E

 AFABC6

 98AB2C

 B2ABD7

 96AB1B

 B4ABE9

 93AB0A

 B7ABFA

 92AB00

 B9ABFF

 BCABFF

Harmonies

Analogous

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



BAA57F



A5AB82



8EB08F

Triad

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



A5AB82



74B0C7



CD99AC

Complementary

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



A5AB82



8882AB

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.



BE9DBF



A5AB82



8AAACF

Square

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



A5AB82



6EB2B7



A5A3CC



D19998

Rectangle

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



A5AB82



7FB29B



A5A3CC



C99AB3

Sweetspot

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



A5AB82



DCDECE



AB8782



6F7067



F0F0F0



707070

Same Dimension

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



A5AB82



D4DE9E



91AB82



55574E



809600



141700

Inverse Universe

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



8882AB



A79EDE



9C82AB



4F4E57



160096



030017

Previews

White Background



This preview shows how the Hex color A5AB82 looks on a white background.

Color Contrast Check

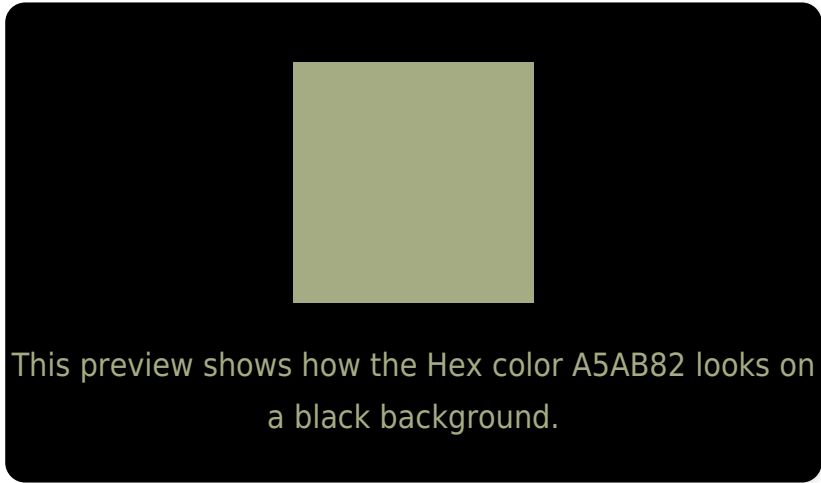
Large Text (above 18pt) WCAG AA × Fail

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

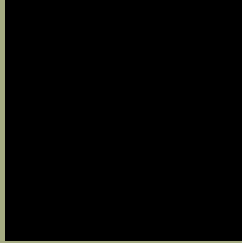
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

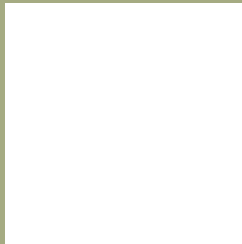
Any Text WCAG AAA ✓ Pass

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

Hex A5AB82 Background



This preview shows how black text looks on a background with the Hex color A5AB82.

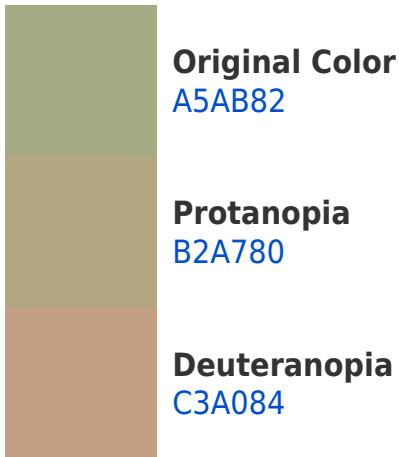


This preview shows how white text looks on a background with the Hex color A5AB82.

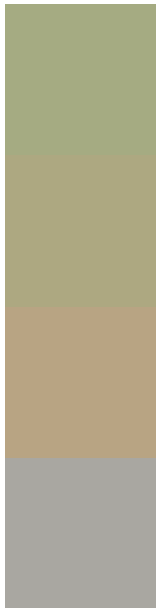
Color Blindness Simulation

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



Trichromacy



Original Color
A5AB82

Protanomaly
ADA881

Deuteranomaly
B8A483

Tritanomaly
A9A7A1

Monochromacy



Original Color
A5AB82

Achromatopsia
A5A5A5

Achromatomaly
A5A798

CSS Examples

Text

The CSS property to change the color of the text to Hex A5AB82 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 #A5AB82 looks like.

```
.text, #text, p{  
    color:#A5AB82  
}
```

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 #A5AB82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5AB82
}
```

Border

The CSS property to change the border of an element to Hex A5AB82 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
#A5AB82 }
```

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

```
.border{ border-color:#A5AB82 }
```

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

Here you see how a box with a 4 pixel #A5AB82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5AB82; -webkit-box-shadow:4px 4px  
4px 4px #A5AB82; box-shadow:4px 4px 4px  
4px #A5AB82 }
```

Background

The CSS property to change the background color of an element to Hex A5AB82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5AB82 }
```

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

```
.background{ background-color:#A5AB82 }
```

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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