

Converting Colors

Hex(A5A884)

Have a look what the booklet for
Hex(A5A884) contains.

Hex(A5A884)	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(A5A884)

Conversions

Conversions Part 1

Format	Color
Hex	A5A884
RGB	165, 168, 132
RGB Percent	65%, 66%, 52%
CMY	0.3529, 0.3412, 0.4824
CMYK	0.02, 0.00, 0.21, 0.34
HSL	65°, 17%, 59%
HSV	65°, 21%, 66%
XYZ	33.6845, 37.6705, 27.3256
YIQ	162.9990, 9.7680, -11.8320

Conversions

Conversions Part 2

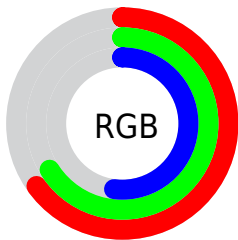
Format	Color
RYB	132, 168, 135
Decimal	10856580
CIELab	67.78, -7.27, 18.29
CIELCh	68, 19.683, 111.686
Yxy	37.6705, 0.3413, 0.3817
Android (android.graphics.Color)	4289046660 (0xFFA5A884)
YUV	162.9990, -15.2825, 1.7549
Hunter-Lab	61.3763, -9.4443, 16.5667

Details

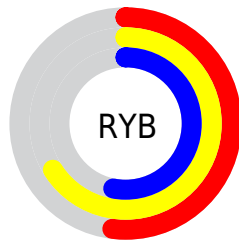
The Hex color **A5A884** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8784A8**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **DCDFB9**, and **717452** is the 20% darker color. If you saturate the color by 10%, you get **A4A873**, and if you desaturate by 10%, it is **A6A895**.

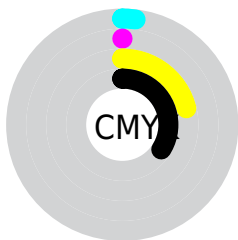
Distribution



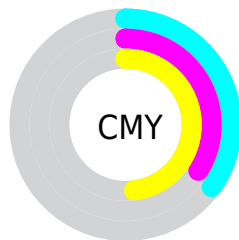
- Red (65%)
- Green (66%)
- Blue (52%)



- Red (52%)
- Yellow (66%)
- Blue (53%)



- Cyan (2%)
- Magenta (0%)
- Yellow (21%)
- Black (34%)



- Cyan (35%)
- Magenta (34%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5A884 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 A5A884 by changing the saturation by 10% instead.



A5A884



A5A884

FFFFFF



8A8E6B



DCDFB9



717452



F9FCD5



585C3B



FFFFF1



404425



2A2E10



151900



000000



A5A884



A5A884



A4A873



A6A895

 A2A862

 A8A8A6

 A1A852

 A9A8B6

 9FA841

 ABA8C7

 9EA830

 ACA8D8

 9DA81F

 ADA8E9

 9BA80E

 AFA8FA

 9AA800

 B0A8FF

 B2A8FF

Harmonies

Analogous

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



B8A282



A5A884



91AD8F

Triad

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



A5A884



79ADC0



C699AB

Complementary

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



A5A884



8784A8

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.



B79DBB



A5A884



8AA8C8

Square

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



A5A884



75AFB2



A2A2C6



CA9999

Rectangle

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



A5A884



84AE99



A2A2C6



C29AB1

Sweetspot

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



A5A884



DADBCE



A88784



6D6E66



EDEDED



6E6E6E

Same Dimension

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



A5A884



D7DBA2



94A884



53544C



889400



131400

Inverse Universe

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



8784A8



A7A2DB



9984A8



4C4C54



0C0094



020014

Previews

White Background



This preview shows how the Hex color A5A884 looks on a white background.

Color Contrast Check

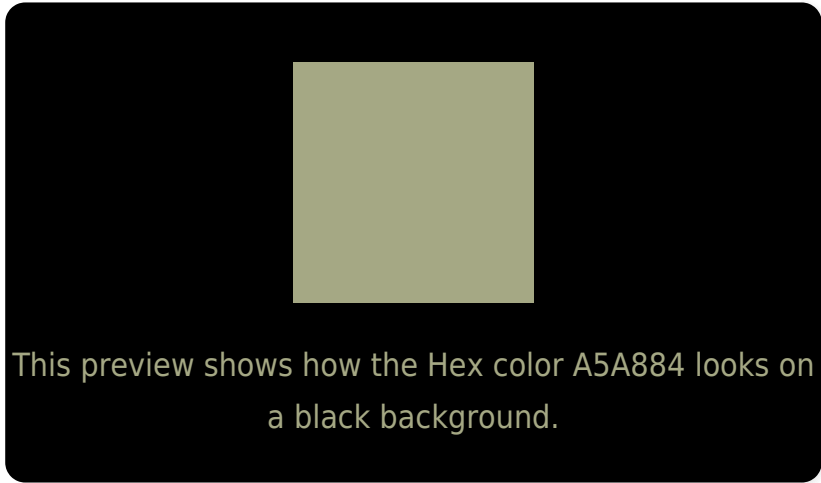
Large Text (above 18pt) WCAG AA × Fail

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

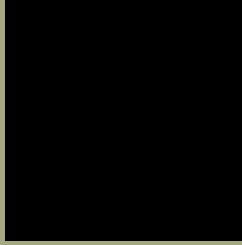
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

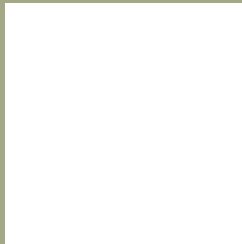
Any Text WCAG AAA ✓ Pass

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

Hex A5A884 Background



This preview shows how black text looks on a background with the Hex color A5A884.

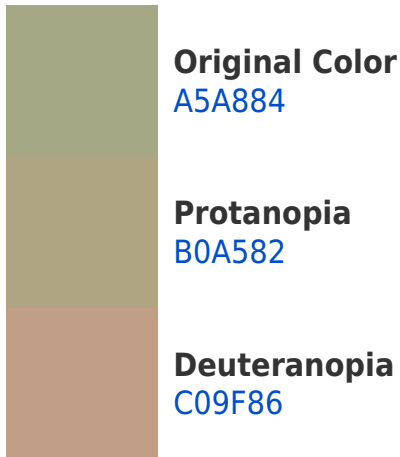


This preview shows how white text looks on a background with the Hex color A5A884.

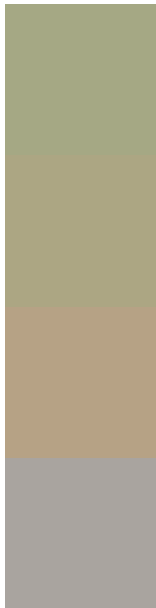
Color Blindness Simulation

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
A5A884

Protanomaly
ACA683

Deuteranomaly
B6A285

Tritanomaly
A9A49F

Monochromacy



Original Color
A5A884

Achromatopsia
A3A3A3

Achromatomaly
A4A598

CSS Examples

Text

The CSS property to change the color of the text to Hex A5A884 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 #A5A884 looks like.

```
.text, #text, p{  
    color:#A5A884  
}
```

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 #A5A884 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5A884
}
```

Border

The CSS property to change the border of an element to Hex A5A884 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
#A5A884 }
```

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

```
.border{ border-color:#A5A884 }
```

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

Here you see how a box with a 4 pixel #A5A884 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5A884; -webkit-box-shadow:4px 4px  
4px 4px #A5A884; box-shadow:4px 4px 4px  
4px #A5A884 }
```

Background

The CSS property to change the background color of an element to Hex A5A884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5A884 }
```

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

```
.background{ background-color:#A5A884 }
```

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