

# Converting Colors

Hex(ABB882)

Have a look what the booklet for  
Hex(ABB882) contains.

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# Color

**Hex(ABB882)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	ABB882
RGB	171, 184, 130
RGB Percent	67%, 72%, 51%
CMY	0.3294, 0.2784, 0.4902
CMYK	0.07, 0.00, 0.29, 0.28
HSL	74°, 28%, 62%
HSV	74°, 29%, 72%
XYZ	37.9643, 44.5506, 27.7173
YIQ	173.9570, 9.5860, -19.5500

# Conversions

## Conversions Part 2

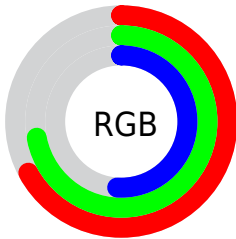
Format	Color
R <sub>Y</sub> B	130, 184, 143
Decimal	11253890
CIE Lab	72.60, -13.65, 26.00
CIE LCh	73, 29.361, 117.699
Yxy	44.5506, 0.3444, 0.4042
Android (android.graphics.Color)	4289443970 (0xFFABB882)
YUV	173.9570, -21.6708, -2.5933
Hunter-Lab	66.7462, -15.2776, 22.1014

# Details

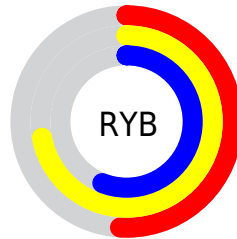
The Hex color **ABB882** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8F82B8**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **E3F0B7**, and **768350** is the 20% darker color. If you saturate the color by 10%, you get **A7B870**, and if you desaturate by 10%, it is **AFB894**.

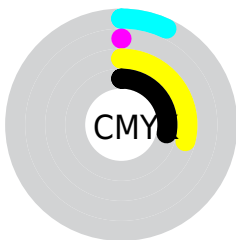
# Distribution



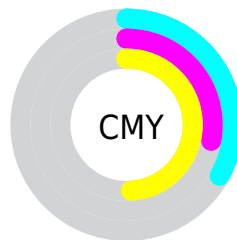
- Red (67%)
- Green (72%)
- Blue (51%)



- Red (51%)
- Yellow (72%)
- Blue (56%)



- Cyan (7%)
- Magenta (0%)
- Yellow (29%)
- Black (28%)



- Cyan (33%)
- Magenta (28%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ABB882 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 ABB882 by changing the saturation by 10% instead.





ABB882



ABB882

FFFFFF



909D69



E3F0B7



768350



FFFFD3



5D6A39



FFFFF0



455222



2D3B0C



182500



001000



000000



ABB882



ABB882

 A7B870

 AFB894

 A2B85D

 B4B8A7

 9EB84B

 B8B8B9

 99B838

 BDB8CC

 95B826

 C1B8DE

 90B814

 C6B8F0

 8CB801

 CAB8FF

 8CB800

 CEB8FF

 D3B8FF

# Harmonies

## Analogous

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



C7B07D



ABB882



8CBE95

# Triad

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



ABB882



6ABCDF



E59EB5

# Complementary

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



ABB882



8F82B8

# 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.



D3A3CF



ABB882



8DB5E7

# Square

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



ABB882



5EC0CA



B3ACE2



E8A09A

# Rectangle

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



ABB882



78C0A6



B3ACE2



E09FBE



# Sweetspot

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



ABB882



EBF0DA



B88F82



75786B



F7F7F7



787878



# Same Dimension

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



ABB882



DCF09C



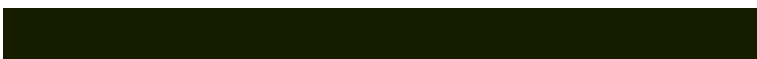
90B882



5A5C53



769C00



151C00



# Inverse Universe

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



8F82B8



B09CF0



AA82B8



55535C



25009C



07001C



# Previews

## White Background



This preview shows how the Hex color ABB882 looks on a white background.

## Color Contrast Check

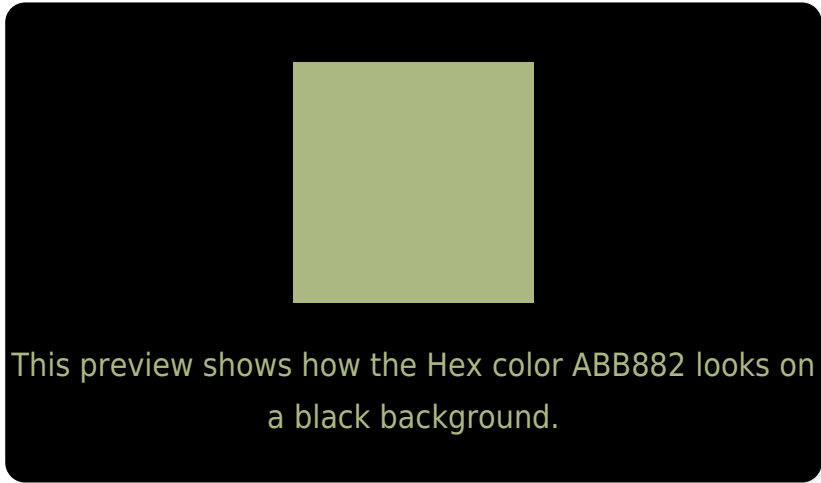
Large Text (above 18pt) WCAG AA × Fail

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

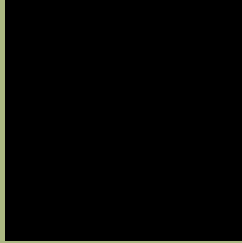
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex ABB882 Background



This preview shows how black text looks on a background with the Hex color ABB882.

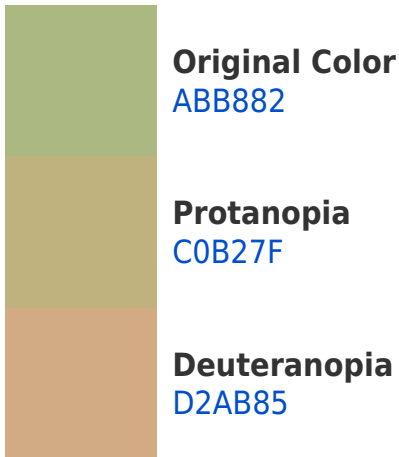


This preview shows how white text looks on a background with the Hex color ABB882.

# 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



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ABB882 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 #ABB882 looks like.

```
.text, #text, p{  
    color:#ABB882  
}
```

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 #ABB882 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABB882  
}
```

## Border

The CSS property to change the border of an element to Hex ABB882 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  
#ABB882 }
```

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

```
.border{ border-color:#ABB882 }
```

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

Here you see how a box with a 4 pixel #ABB882 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABB882; -webkit-box-shadow:4px 4px  
4px 4px #ABB882; box-shadow:4px 4px 4px  
4px #ABB882 }
```

# Background

The CSS property to change the background color of an element to Hex ABB882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABB882 }
```

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

```
.background{ background-color:#ABB882 }
```

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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