

Converting Colors

Hex(85AD82)

Have a look what the booklet for
Hex(85AD82) contains.

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Color

Hex(85AD82)

Conversions

Conversions Part 1

Format	Color
Hex	85AD82
RGB	133, 173, 130
RGB Percent	52%, 68%, 51%
CMY	0.4784, 0.3216, 0.4902
CMYK	0.23, 0.00, 0.25, 0.32
HSL	116°, 21%, 59%
HSV	116°, 25%, 68%
XYZ	28.6457, 36.4854, 26.6517
YIQ	156.1380, -10.0370, -21.8530

Conversions

Conversions Part 2

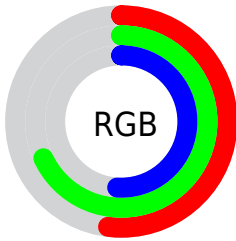
Format	Color
RYB	130, 173, 170
Decimal	8760706
CIELab	66.89, -22.05, 17.80
CIElCh	67, 28.341, 141.081
Yxy	36.4854, 0.3121, 0.3975
Android (android.graphics.Color)	4286950786 (0xFF85AD82)
YUV	156.1380, -12.8860, -20.2920
Hunter-Lab	60.4031, -21.0533, 16.1217

Details

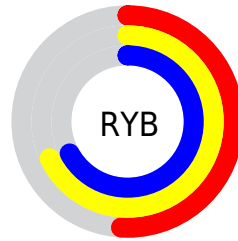
The Hex color **85AD82** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **AA82AD**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **BBE5B7**, and **527850** is the 20% darker color. If you saturate the color by 10%, you get **75AD71**, and if you desaturate by 10%, it is **95AD93**.

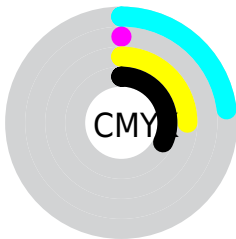
Distribution



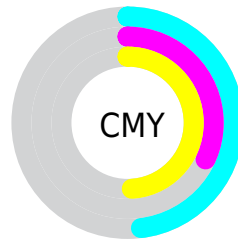
- Red (52%)
- Green (68%)
- Blue (51%)



- Red (51%)
- Yellow (68%)
- Blue (67%)



- Cyan (23%)
- Magenta (0%)
- Yellow (25%)
- Black (32%)



- Cyan (48%)
- Magenta (32%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85AD82 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 85AD82 by changing the saturation by 10% instead.



85AD82



85AD82

FFFFFF



6B9269



BBE5B7



527850



D7FFD3



3A5F39



F3FFEF



234823



0B310E



001D00



000000



85AD82



85AD82



75AD71



95AD93

 65AD5F

 A5ADA5

 55AD4E

 B5ADB6

 45AD3D

 C5ADC7

 35AD2B

 D5ADD9

 24AD1A

 E6ADEA

 14AD09

 F6ADFB

 0CAD00

 FFADFF

Harmonies

Analogous

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



A2A773



85AD82



68B09A

Triad

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



85AD82



77A7D5



D69192

Complementary

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



85AD82



AA82AD

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.



D091AB



85AD82



9C9FD2

Square

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



85AD82



58AECA



BC96C3



CE967C

Rectangle

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



85AD82



59B1AC



BC96C3



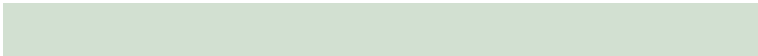
D6909A

Sweetspot

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



85AD82



D2E0D1



ADA982



687067



F0F0F0



707070

Same Dimension

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



85AD82



A2E09D



82AD94



4F574E



0A9600



021700

Inverse Universe

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



AA82AD



DC9DE0



AD829B



564E57



8C0096



150017

Previews

White Background



This preview shows how the Hex color 85AD82 looks on a white background.

Color Contrast Check

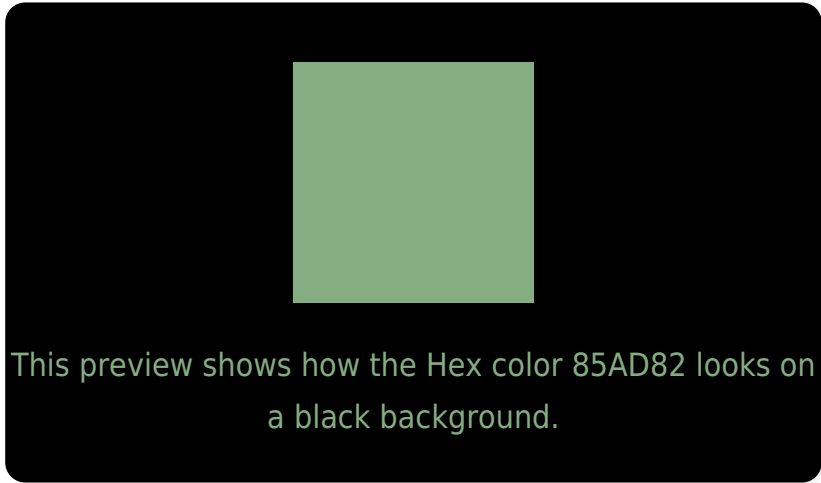
Large Text (above 18pt) WCAG AA × Fail

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

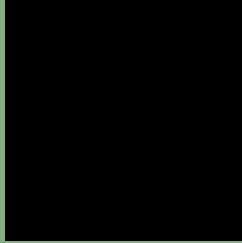
Any Text WCAG AA ✓ Pass

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 85AD82 Background



This preview shows how black text looks on a background with the Hex color 85AD82.

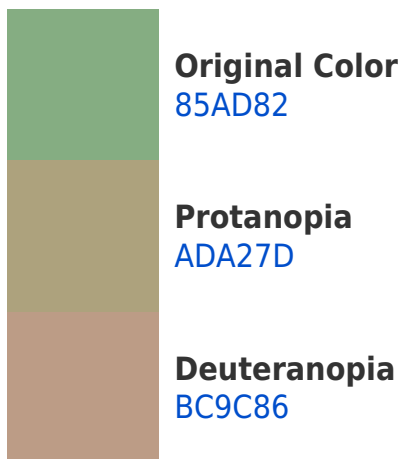


This preview shows how white text looks on a background with the Hex color 85AD82.

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](#).

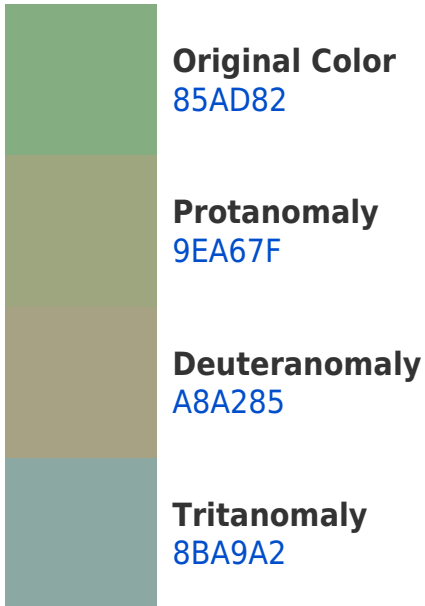
Dichromacy





Tritanopia
8EA6B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 85AD82 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 #85AD82 looks like.

```
.text, #text, p{  
    color:#85AD82  
}
```

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 #85AD82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85AD82
}
```

Border

The CSS property to change the border of an element to Hex 85AD82 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
#85AD82 }
```

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

```
.border{ border-color:#85AD82 }
```

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

Here you see how a box with a 4 pixel #85AD82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85AD82; -webkit-box-shadow:4px 4px  
4px 4px #85AD82; box-shadow:4px 4px 4px  
4px #85AD82 }
```

Background

The CSS property to change the background color of an element to Hex 85AD82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85AD82 }
```

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

```
.background{ background-color:#85AD82 }
```

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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