

Converting Colors

Hex(85AD95)

Have a look what the booklet for
Hex(85AD95) contains.

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Color

Hex(85AD95)

Conversions

Conversions Part 1

Format	Color
Hex	85AD95
RGB	133, 173, 149
RGB Percent	52%, 68%, 58%
CMY	0.4784, 0.3216, 0.4157
CMYK	0.23, 0.00, 0.14, 0.32
HSL	144°, 20%, 60%
HSV	144°, 23%, 68%
XYZ	30.0413, 37.0436, 34.0006
YIQ	158.3040, -16.1360, -15.9440

Conversions

Conversions Part 2

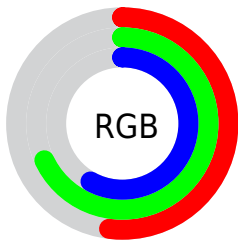
Format	Color
RYB	133, 162, 173
Decimal	8760725
CIELab	67.31, -18.51, 7.95
CIElCh	67, 20.141, 156.750
Yxy	37.0436, 0.2972, 0.3665
Android (android.graphics.Color)	4286950805 (0xFF85AD95)
YUV	158.3040, -4.5869, -22.1916
Hunter-Lab	60.8635, -18.4063, 9.4829

Details

The Hex color **85AD95** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AD859D**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **BBE5CB**, and **527962** is the 20% darker color. If you saturate the color by 10%, you get **74AD8B**, and if you desaturate by 10%, it is **96AD9F**.

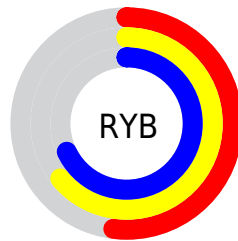
Distribution



Red (52%)

Green (68%)

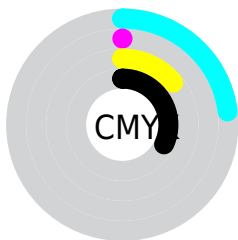
Blue (58%)



Red (52%)

Yellow (64%)

Blue (68%)

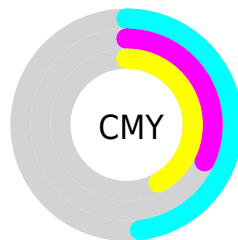


Cyan (23%)

Magenta (0%)

Yellow (14%)

Black (32%)



Cyan (48%)

Magenta (32%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85AD95 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 85AD95 by changing the saturation by 10% instead.



85AD95



85AD95

FFFFFF



6B927B



BBE5CB



527962



D7FFE7



3A604A



F3FFFF



234834



0C311F



001D06



000000



85AD95



85AD95



74AD8B



96AD9F

 62AD80

 A8ADAA

 51AD76

 B9ADB4

 40AD6B

 CAADBF

 2FAD61

 DCADC9

 1DAD57

 EDADD3

 0CAD4C

 FEADDE

 00AD45

 FFADE8

 FFADF2

Harmonies

Analogous

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



99A986



85AD95



76AEA7

Triad

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



85AD95



94A4C8



C8998F

Complementary

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



85AD95



AD859D

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.



C997A0



85AD95



AC9EC1

Square

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



85AD95



7EAAC5



BF99B3



BE9E83

Rectangle

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



85AD95



72AEB3



BF99B3



C99894

Sweetspot

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



85AD95



D1E0D7



9DAD85



67706B



F0F0F0



707070

Same Dimension

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



85AD95



A2E0BB



85ADA9



4E5751



00963C



001709

Inverse Universe

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



AD859D



E0A2C7



AD8589



574E53



96005A



17000E

Previews

White Background



This preview shows how the Hex color 85AD95 looks on a white background.

Color Contrast Check

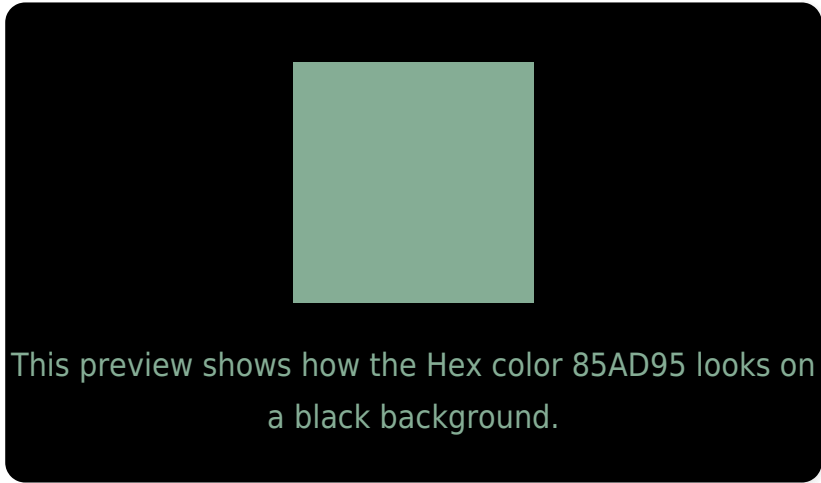
Large Text (above 18pt) WCAG AA × Fail

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

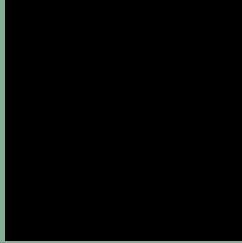
Any Text WCAG AA ✓ Pass

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 85AD95 Background



This preview shows how black text looks on a background with the Hex color 85AD95.

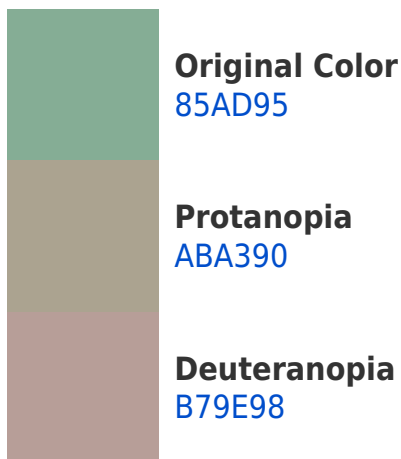


This preview shows how white text looks on a background with the Hex color 85AD95.

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](#).

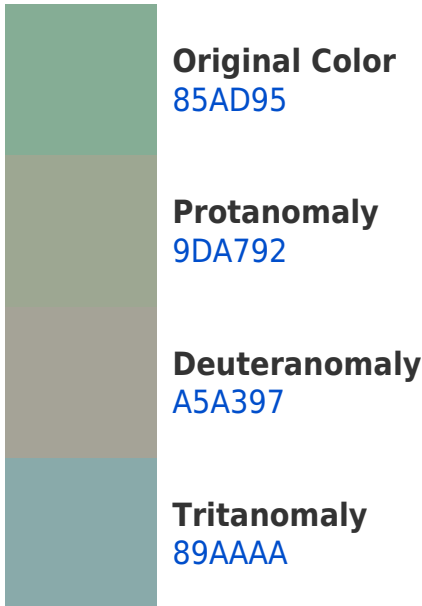
Dichromacy



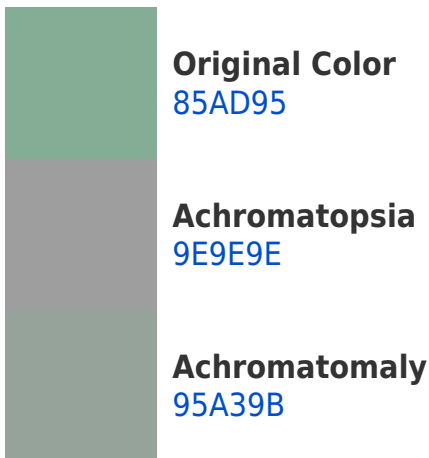


Tritanopia
8BA8B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 85AD95 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 #85AD95 looks like.

```
.text, #text, p{  
    color:#85AD95  
}
```

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 #85AD95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85AD95
}
```

Border

The CSS property to change the border of an element to Hex 85AD95 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
#85AD95 }
```

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

```
.border{ border-color:#85AD95 }
```

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

Here you see how a box with a 4 pixel #85AD95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85AD95; -webkit-box-shadow:4px 4px  
4px 4px #85AD95; box-shadow:4px 4px 4px  
4px #85AD95 }
```

Background

The CSS property to change the background color of an element to Hex 85AD95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85AD95 }
```

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

```
.background{ background-color:#85AD95 }
```

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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