

Converting Colors

Hex(A8BD95)

Have a look what the booklet for
Hex(A8BD95) contains.

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Color

Hex(A8BD95)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | A8BD95 |
| RGB | 168, 189, 149 |
| RGB Percent | 66%, 74%, 58% |
| CMY | 0.3412, 0.2588, 0.4157 |
| CMYK | 0.11, 0.00, 0.21, 0.26 |
| HSL | 92°, 23%, 66% |
| HSV | 92°, 21%, 74% |
| XYZ | 39.7709, 46.8899, 35.3883 |
| YIQ | 178.1610, 0.3240, -16.8920 |

Conversions

Conversions Part 2

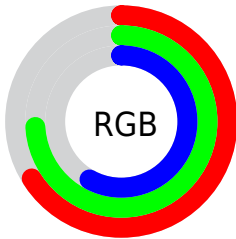
| Format | Color |
|-------------------------------------|---|
| RYB | 149, 189, 170 |
| Decimal | 11058581 |
| CIELab | 74.12, -14.47, 17.87 |
| CIELCh | 74, 22.992, 128.995 |
| Yxy | 46.8899, 0.3259, 0.3842 |
| Android (android.graphics.Color) | 4289248661 (0xFFA8BD95) |
| YUV | 178.1610, -14.3764, -8.9112 |
| Hunter-Lab | 68.4762, -16.1610, 17.2925 |

Details

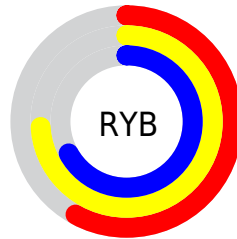
The Hex color **A8BD95** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AA95BD**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **DFF5CB**, and **748862** is the 20% darker color. If you saturate the color by 10%, you get **9EBD82**, and if you desaturate by 10%, it is **B2BDA8**.

Distribution



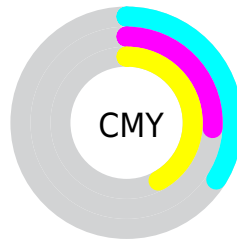
- Red (66%)
- Green (74%)
- Blue (58%)



- Red (58%)
- Yellow (74%)
- Blue (67%)



- Cyan (11%)
- Magenta (0%)
- Yellow (21%)
- Black (26%)



- Cyan (34%)
- Magenta (26%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8BD95 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 A8BD95 by changing the saturation by 10% instead.



A8BD95



A8BD95

FFFFFF



8DA27B



DFF5CB



748862



FCFFE7



5B6E4A



435633



2C3F1E



172906



001600



000000



A8BD95



A8BD95

 9EBD82

 B2BDA8

 94BD6F

 BCBDBB

 8ABD5C

 C6BDCE

 80BD49

 D0BDE1

 76BD37

 DABDF4

 6CBD24

 E4BDFF

 63BD11

 EDBDFF

 5ABD00

 F7BDFF

 FFBDFE

Harmonies

Analogous

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



C0B78D



A8BD95



90C1A6

Triad

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



A8BD95



8BBDDD



E1A7B0

Complementary

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



A8BD95



AA95BD

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.



D7A9C6



A8BD95



A6B6E0

Square

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



A8BD95



7CC1D0



C2AFD7



E0AA9D

Rectangle

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



A8BD95



84C2B5



C2AFD7



DFA7B8

Sweetspot

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



A8BD95



EDF5E6



BDAA95



767A72



FAFAFA



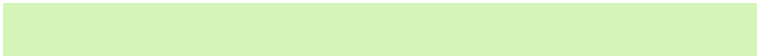
7A7A7A

Same Dimension

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



A8BD95



D5F5B8



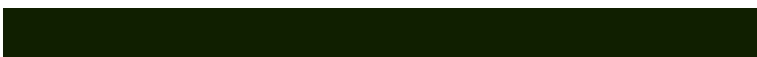
95BD96



595E55



4B9E00



0F1F00

Inverse Universe

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



AA95BD



D8B8F5



BD95BC



5A555E



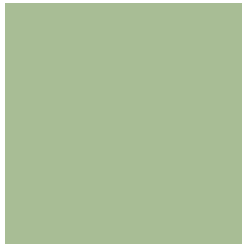
53009E



10001F

Previews

White Background



This preview shows how the Hex color A8BD95 looks on a white background.

Color Contrast Check

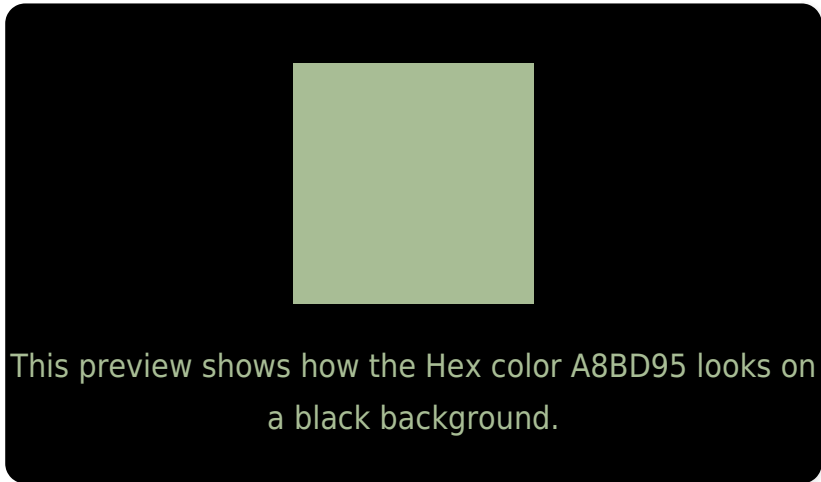
Large Text (above 18pt) WCAG AA × Fail

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

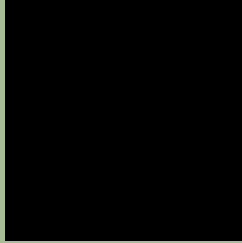
Any Text WCAG AA ✓ Pass

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 A8BD95 Background



This preview shows how black text looks on a background with the Hex color A8BD95.

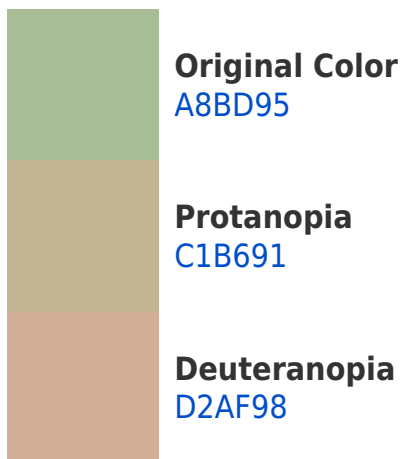


This preview shows how white text looks on a background with the Hex color A8BD95.

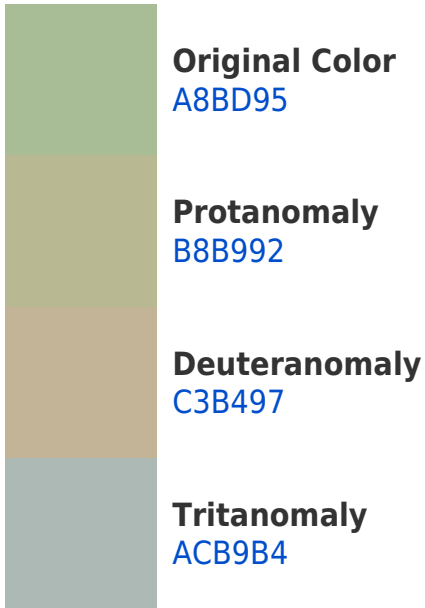
Color Blindness Simulation

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](#).

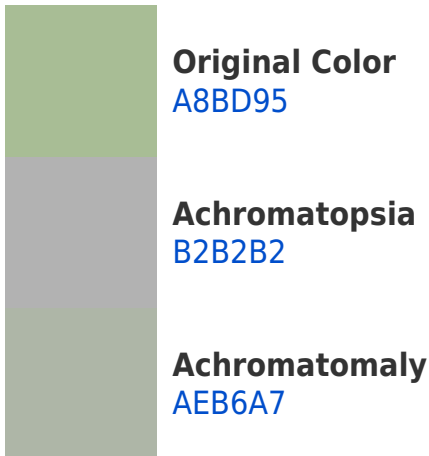
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8BD95 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 #A8BD95 looks like.

```
.text, #text, p{  
    color:#A8BD95  
}
```

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 #A8BD95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8BD95
}
```

Border

The CSS property to change the border of an element to Hex A8BD95 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
#A8BD95 }
```

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

```
.border{ border-color:#A8BD95 }
```

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

Here you see how a box with a 4 pixel #A8BD95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8BD95; -webkit-box-shadow:4px 4px  
4px 4px #A8BD95; box-shadow:4px 4px 4px  
4px #A8BD95 }
```

Background

The CSS property to change the background color of an element to Hex A8BD95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8BD95 }
```

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

```
.background{ background-color:#A8BD95 }
```

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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