

Converting Colors

Hex(A8D091)

Have a look what the booklet for
Hex(A8D091) contains.

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Color

Hex(A8D091)

Conversions

Conversions Part 1

Format	Color
Hex	A8D091
RGB	168, 208, 145
RGB Percent	66%, 82%, 57%
CMY	0.3412, 0.1843, 0.4314
CMYK	0.19, 0.00, 0.30, 0.18
HSL	98°, 40%, 69%
HSV	98°, 30%, 82%
XYZ	43.8152, 55.4809, 35.1876
YIQ	188.8580, -3.6170, -28.0730

Conversions

Conversions Part 2

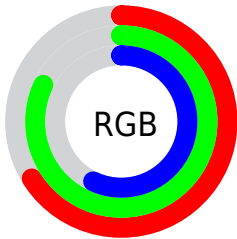
Format	Color
RYB	145, 208, 185
Decimal	11063441
CIELab	79.32, -24.60, 27.09
CIELCh	79, 36.597, 132.244
Yxy	55.4809, 0.3258, 0.4125
Android (android.graphics.Color)	4289253521 (0xFFA8D091)
YUV	188.8580, -21.6220, -18.2925
Hunter-Lab	74.4855, -25.3493, 24.1307

Details

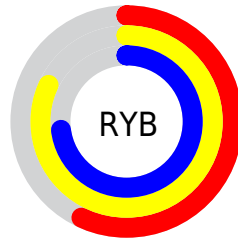
The Hex color **A8D091** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B991D0**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **E0FFC7**, and **73995E** is the 20% darker color. If you saturate the color by 10%, you get **9BD07C**, and if you desaturate by 10%, it is **B5D0A6**.

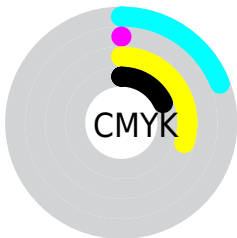
Distribution



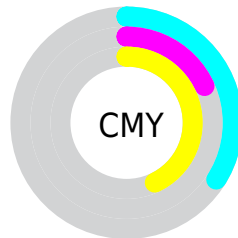
- Red (66%)
- Green (82%)
- Blue (57%)



- Red (57%)
- Yellow (82%)
- Blue (73%)



- Cyan (19%)
- Magenta (0%)
- Yellow (30%)
- Black (18%)



- Cyan (34%)
- Magenta (18%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8D091 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 A8D091 by changing the saturation by 10% instead.

 A8D091

 A8D091

FFFFFF

 8DB477

 E0FFC7


 73995E

 FDFFE3

 5A7F46

 41662E

 294E18

 113700

 002200

 000000

 A8D091

 A8D091

 9BD07C

 B5D0A6

 8ED067

 C2D0BB

 80D053

 D0D0CF

 73D03E

 DDD0E4

 66D029

 EAD0F9

 59D014

 F7D0FF

 4CD000

 FFD0FF

Harmonies

Analogous

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



CEC781



A8D091



7FD6AF

Triad

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



A8D091



77CEFF



FFABB8

Complementary

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



A8D091



B991D0

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.



FBADDA



A8D091



ACC3FF

Square

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



A8D091



51D5F1



DBB7F7



FFB198

Rectangle

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



A8D091



65D7C6



DBB7F7



FFABC3

Sweetspot

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



A8D091



F0FFE8



D0B991



778071



000000



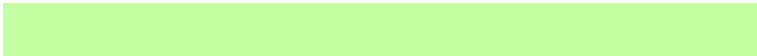
808080

Same Dimension

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



A8D091



C5FFA3



91D099



62695E



3DA800



0F2900

Inverse Universe

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



B991D0



DDA3FF



D091C8



655E69



6B00A8



1A0029

Previews

White Background



This preview shows how the Hex color A8D091 looks on a white background.

Color Contrast Check

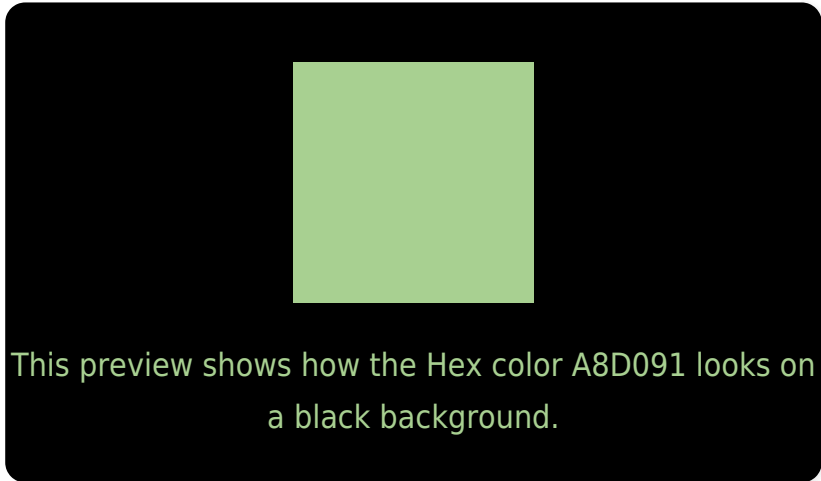
Large Text (above 18pt) WCAG AA × Fail

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

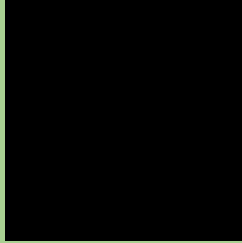
Any Text WCAG AA ✓ Pass

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 A8D091 Background



This preview shows how black text looks on a background with the Hex color A8D091.

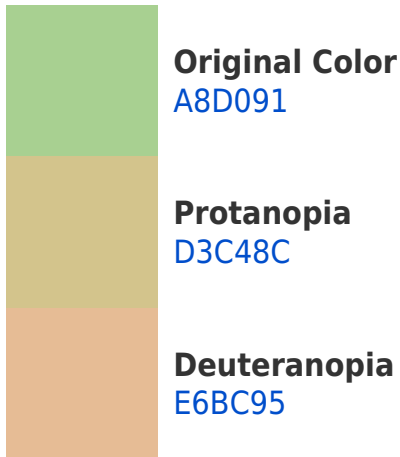


This preview shows how white text looks on a background with the Hex color A8D091.

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](#).

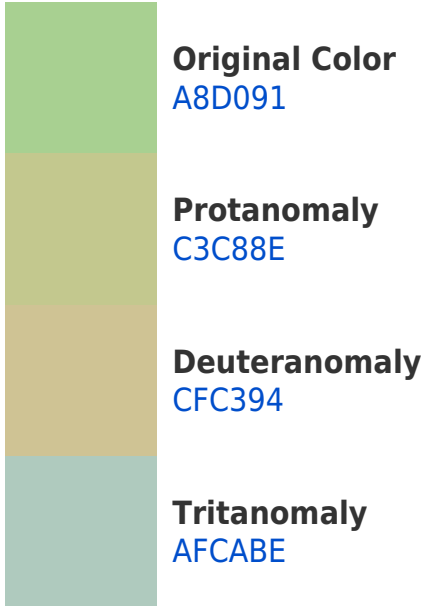
Dichromacy



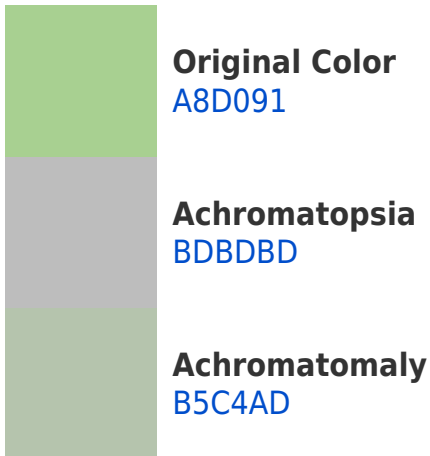


Tritanopia
B3C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8D091 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 #A8D091 looks like.

```
.text, #text, p{  
    color:#A8D091  
}
```

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 #A8D091 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8D091
}
```

Border

The CSS property to change the border of an element to Hex A8D091 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
#A8D091 }
```

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

```
.border{ border-color:#A8D091 }
```

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

Here you see how a box with a 4 pixel #A8D091 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8D091; -webkit-box-shadow:4px 4px  
4px 4px #A8D091; box-shadow:4px 4px 4px  
4px #A8D091 }
```

Background

The CSS property to change the background color of an element to Hex A8D091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8D091 }
```

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

```
.background{ background-color:#A8D091 }
```

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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