

Converting Colors

Hex(A8D084)

Have a look what the booklet for
Hex(A8D084) contains.

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Color

Hex(A8D084)

Conversions

Conversions Part 1

Format	Color
Hex	A8D084
RGB	168, 208, 132
RGB Percent	66%, 82%, 52%
CMY	0.3412, 0.1843, 0.4824
CMYK	0.19, 0.00, 0.37, 0.18
HSL	92°, 45%, 67%
HSV	92°, 37%, 82%
XYZ	42.8692, 55.1025, 30.2062
YIQ	187.3760, 0.5560, -32.1160

Conversions

Conversions Part 2

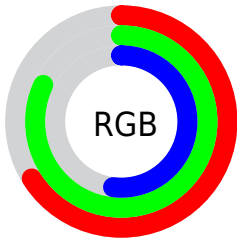
Format	Color
RYB	132, 208, 172
Decimal	11063428
CIELab	79.10, -26.47, 33.53
CIElCh	79, 42.715, 128.290
Yxy	55.1025, 0.3345, 0.4299
Android (android.graphics.Color)	4289253508 (0xFFA8D084)
YUV	187.3760, -27.3004, -16.9928
Hunter-Lab	74.2311, -26.8189, 27.8354

Details

The Hex color **A8D084** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **AC84D0**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **E0FFBA**, and **739951** is the 20% darker color. If you saturate the color by 10%, you get **9DD06F**, and if you desaturate by 10%, it is **B3D099**.

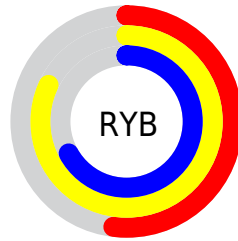
Distribution



Red (66%)

Green (82%)

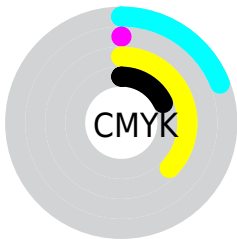
Blue (52%)



Red (52%)

Yellow (82%)

Blue (67%)

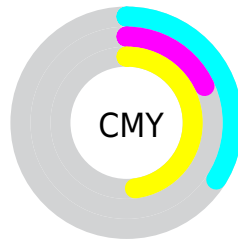


Cyan (19%)

Magenta (0%)

Yellow (37%)

Black (18%)



Cyan (34%)

Magenta (18%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8D084 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 A8D084 by changing the saturation by 10% instead.

 A8D084

 A8D084

FFFFFF

 8DB46A

 E0FFBA

 739951

 FDFFD6

 597F39

 FFFFF2

 406621

 274E08

 103700

 002200

 000000

 A8D084

 A8D084

 9DD06F

 B3D099

 92D05A

 BED0AE

 87D046

 C9D0C2

 7CD031

 D4D0D7

 71D01C

 DFD0EC

 66D007

 EAD0FF

 63D000

 F5D0FF

 FFD0FF

Harmonies

Analogous

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



D3C574



A8D084



76D7A5

Triad

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



A8D084



54D0FF



FFA5BA

Complementary

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



A8D084



AC84D0

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.



FFA9E2



A8D084



9CC4FF

Square

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



A8D084



00D7F4



D7B5FF



FFAB95

Rectangle

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



A8D084



50D9C0



D7B5FF



FFA5C8

Sweetspot

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



A8D084



F0FFE3



D0AB84



77806F



000000



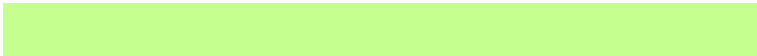
808080

Same Dimension

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



A8D084



C4FF8F



84D085



63695E



50A800



132900

Inverse Universe

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



AC84D0



CA8FFF



D084CF



645E69



5900A8



150029

Previews

White Background



This preview shows how the Hex color A8D084 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



This preview shows how the Hex color A8D084 looks on a 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 A8D084 Background



This preview shows how black text looks on a background with the Hex color A8D084.

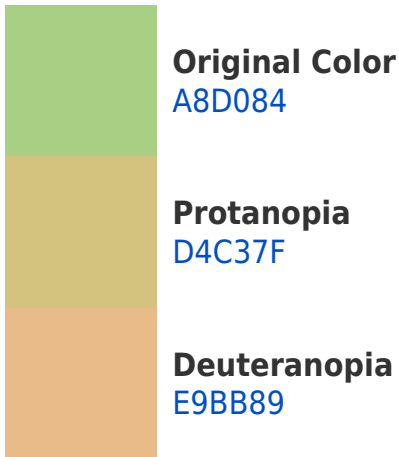


This preview shows how white text looks on a background with the Hex color A8D084.

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](#).

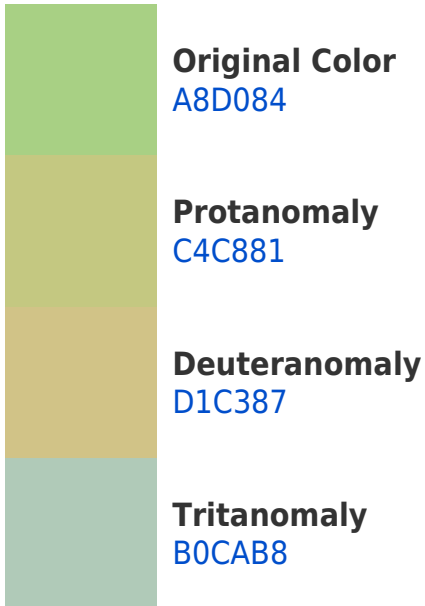
Dichromacy



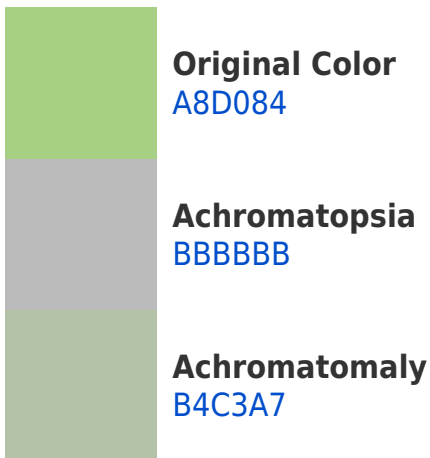


Tritanopia
B4C6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8D084 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 #A8D084 looks like.

```
.text, #text, p{  
    color:#A8D084  
}
```

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 #A8D084 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8D084
}
```

Border

The CSS property to change the border of an element to Hex A8D084 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
#A8D084 }
```

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

```
.border{ border-color:#A8D084 }
```

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

Here you see how a box with a 4 pixel #A8D084 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8D084; -webkit-box-shadow:4px 4px  
4px 4px #A8D084; box-shadow:4px 4px 4px  
4px #A8D084 }
```

Background

The CSS property to change the background color of an element to Hex A8D084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8D084 }
```

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

```
.background{ background-color:#A8D084 }
```

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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