

Converting Colors

Hex(A9D396)

Have a look what the booklet for
Hex(A9D396) contains.

Hex(A9D396)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A9D396)

Conversions

Conversions Part 1

Format	Color
Hex	A9D396
RGB	169, 211, 150
RGB Percent	66%, 83%, 59%
CMY	0.3373, 0.1725, 0.4118
CMYK	0.20, 0.00, 0.29, 0.17
HSL	101°, 41%, 71%
HSV	101°, 29%, 83%
XYZ	45.1615, 57.2256, 37.5195
YIQ	191.4880, -5.4510, -27.8750

Conversions

Conversions Part 2

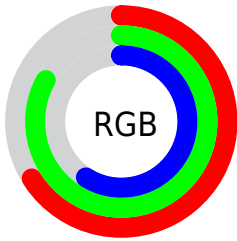
Format	Color
RYB	150, 211, 192
Decimal	11129750
CIELab	80.31, -24.95, 25.83
CIELCh	80, 35.912, 134.007
Yxy	57.2256, 0.3228, 0.4090
Android (android.graphics.Color)	4289319830 (0xFFA9D396)
YUV	191.4880, -20.4536, -19.7220
Hunter-Lab	75.6476, -25.8191, 23.5468

Details

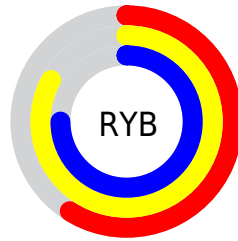
The Hex color **A9D396** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C096D3**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **E1FFCD**, and **749C63** is the 20% darker color. If you saturate the color by 10%, you get **9AD381**, and if you desaturate by 10%, it is **B8D3AB**.

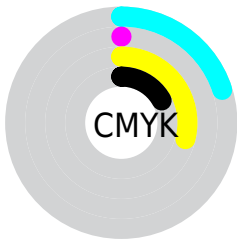
Distribution



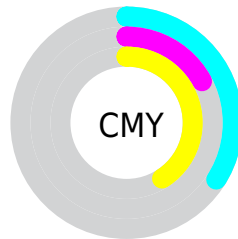
- Red (66%)
- Green (83%)
- Blue (59%)



- Red (59%)
- Yellow (83%)
- Blue (75%)



- Cyan (20%)
- Magenta (0%)
- Yellow (29%)
- Black (17%)



- Cyan (34%)
- Magenta (17%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9D396 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 A9D396 by changing the saturation by 10% instead.

 A9D396

 A9D396

FFFFFF

 8EB77C

 E1FFCD


 749C63

 FEF9E9

 5A824A

 426933

 2A501C

 113905

 002400

 000200

 000000

 A9D396

 A9D396

 9AD381

 B8D3AB

 8CD36C

 C6D3C0

 7DD357

 D5D3D5

 6FD342

 E3D3EA

 60D32D

 F2D3FF

 52D317

 FFD3FF

 43D302

 42D300

Harmonies

Analogous

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



CFCA86



A9D396



81D8B4

Triad

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



A9D396



7FD0FF



FFAEB9

Complementary

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



A9D396



C096D3

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.



FEB0DB



A9D396



B2C5FF

Square

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



A9D396



5AD7F5



DFB9F8



FFB49A

Rectangle

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



A9D396



69DACB



DFB9F8



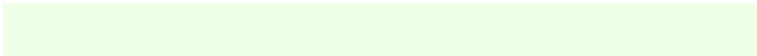
FFAEC4

Sweetspot

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



A9D396



EFFFE8



D3C096



768071



000000



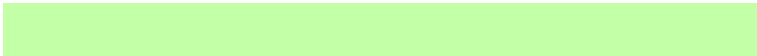
808080

Same Dimension

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



A9D396



C2FFA6



96D3A1



61695E



34A800



0D2900

Inverse Universe

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



C096D3



E3A6FF



D396C8



655E69



7400A8



1C0029

Previews

White Background



This preview shows how the Hex color A9D396 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 A9D396 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

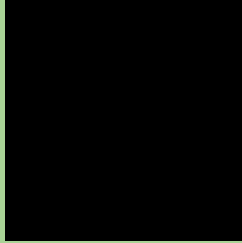
Any Text WCAG AA ✓ Pass

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 A9D396 Background



This preview shows how black text looks on a background with the Hex color A9D396.

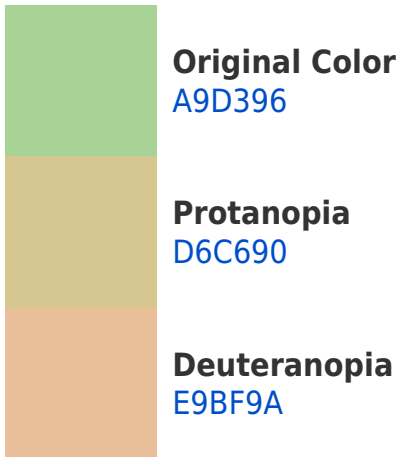


This preview shows how white text looks on a background with the Hex color A9D396.

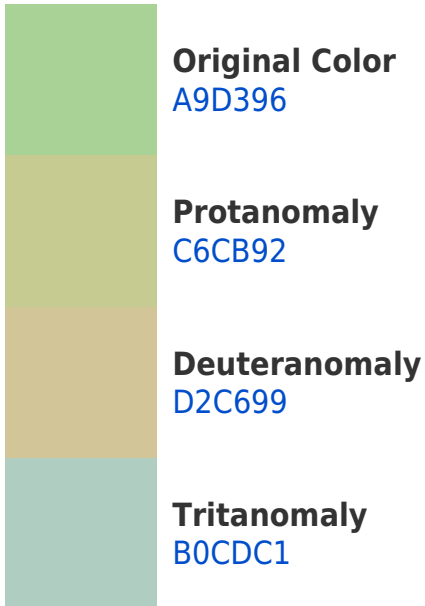
Color Blindness Simulation

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](#).

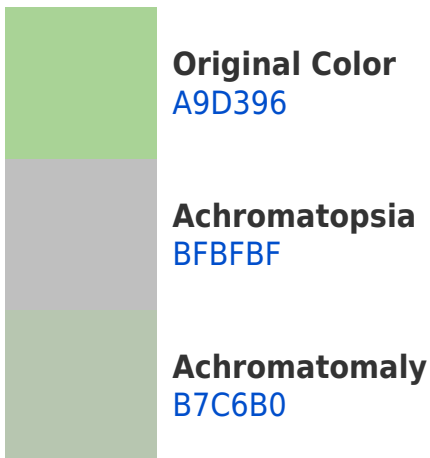
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9D396 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 #A9D396 looks like.

```
.text, #text, p{  
    color:#A9D396  
}
```

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 #A9D396 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9D396  
}
```

Border

The CSS property to change the border of an element to Hex A9D396 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  
#A9D396 }
```

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

```
.border{ border-color:#A9D396 }
```

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

Here you see how a box with a 4 pixel #A9D396 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9D396; -webkit-box-shadow:4px 4px  
4px 4px #A9D396; box-shadow:4px 4px 4px  
4px #A9D396 }
```

Background

The CSS property to change the background color of an element to Hex A9D396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9D396 }
```

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

```
.background{ background-color:#A9D396 }
```

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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