

Converting Colors

Hex(A9CF96)

Have a look what the booklet for
Hex(A9CF96) contains.

Hex(A9CF96)	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(A9CF96)

Conversions

Conversions Part 1

Format	Color
Hex	A9CF96
RGB	169, 207, 150
RGB Percent	66%, 81%, 59%
CMY	0.3373, 0.1882, 0.4118
CMYK	0.18, 0.00, 0.28, 0.19
HSL	100°, 37%, 70%
HSV	100°, 28%, 81%
XYZ	44.1800, 55.2627, 37.1924
YIQ	189.1400, -4.3510, -25.7830

Conversions

Conversions Part 2

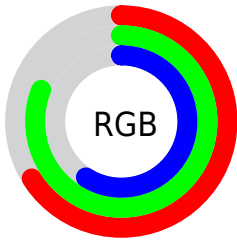
Format	Color
RYB	150, 207, 188
Decimal	11128726
CIELab	79.19, -23.00, 24.32
CIELCh	79, 33.469, 133.399
Yxy	55.2627, 0.3233, 0.4045
Android (android.graphics.Color)	4289318806 (0xFFA9CF96)
YUV	189.1400, -19.2960, -17.6628
Hunter-Lab	74.3389, -24.0094, 22.3739

Details

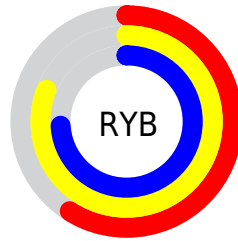
The Hex color **A9CF96** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BC96CF**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **E1FFCC**, and **749963** is the 20% darker color. If you saturate the color by 10%, you get **9BCF81**, and if you desaturate by 10%, it is **B7CFAB**.

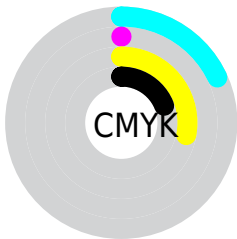
Distribution



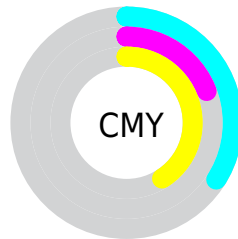
- Red (66%)
- Green (81%)
- Blue (59%)



- Red (59%)
- Yellow (81%)
- Blue (74%)



- Cyan (18%)
- Magenta (0%)
- Yellow (28%)
- Black (19%)



- Cyan (34%)
- Magenta (19%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9CF96 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 A9CF96 by changing the saturation by 10% instead.

 A9CF96

 A9CF96

FFFFFF

 8EB37C

 E1FFCC

 749963

 FEF9E9

 5B7E4A

 426533

 2A4D1D

 133606

 002100

 000000

 A9CF96

 A9CF96

 9BCF81

 B7CFAB

 8DCF6D

 C5CFBF

 80CF58

 D2CFD4

 72CF43

 E0CFE9

 64CF2F

 EECFFE

 56CF1A

 FCCFFF

 48CF05

 FFCFFF

 45CF00

Harmonies

Analogous

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



CCC787



A9CF96



85D4B1

Triad

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



A9CF96



82CCFF



FFADB7

Complementary

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



A9CF96



BC96CF

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.



F7AFD7



A9CF96



B0C2FF

Square

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



A9CF96



62D3EE



DAB7F2



FDB29B

Rectangle

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



A9CF96



6FD5C7



DAB7F2



FFADC2

Sweetspot

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



A9CF96



F1FFEB



CFBC96



778073



000000



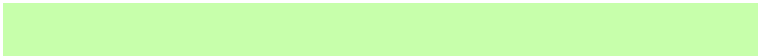
808080

Same Dimension

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



A9CF96



C7FFAB



96CFA0



62695E



38A800



0E2900

Inverse Universe

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



BC96CF



E3ABFF



CF96C5



655E69



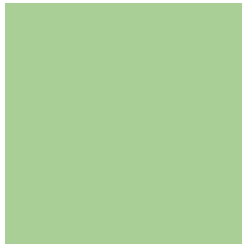
7000A8



1B0029

Previews

White Background



This preview shows how the Hex color A9CF96 looks on a white background.

Color Contrast Check

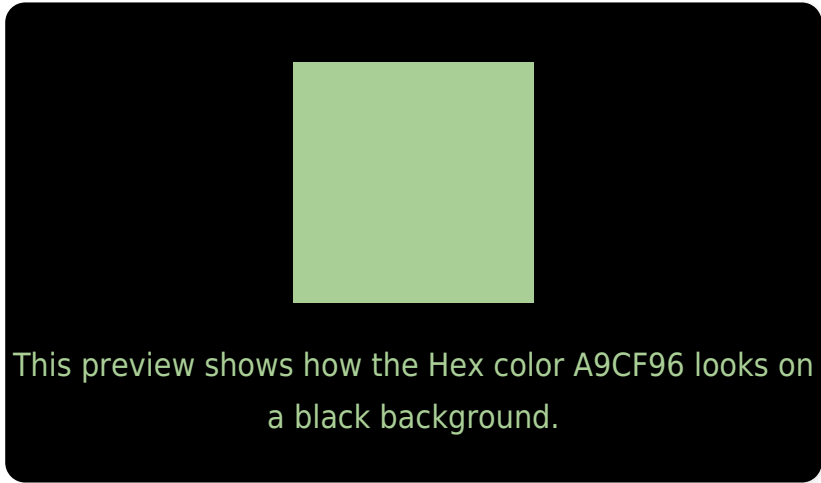
Large Text (above 18pt) WCAG AA × Fail

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

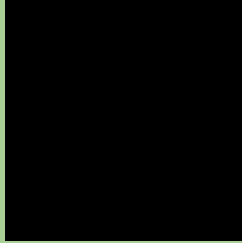
Any Text WCAG AA ✓ Pass

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 A9CF96 Background



This preview shows how black text looks on a background with the Hex color A9CF96.

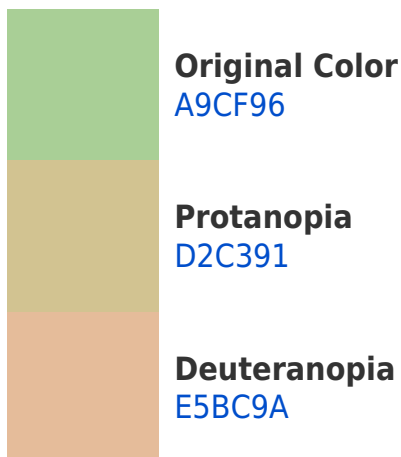


This preview shows how white text looks on a background with the Hex color A9CF96.

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](#).

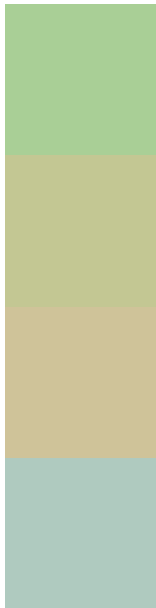
Dichromacy





Tritanopia
B3C7D6

Trichromacy



Original Color
A9CF96

Protanomaly
C3C793

Deuteranomaly
CFC399

Tritanomaly
AFCABF

Monochromacy



Original Color
A9CF96

Achromatopsia
BDBDBD

Achromatomaly
B6C4AF

CSS Examples

Text

The CSS property to change the color of the text to Hex A9CF96 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 #A9CF96 looks like.

```
.text, #text, p{  
    color:#A9CF96  
}
```

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 #A9CF96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9CF96
}
```

Border

The CSS property to change the border of an element to Hex A9CF96 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
#A9CF96 }
```

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

```
.border{ border-color:#A9CF96 }
```

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

Here you see how a box with a 4 pixel #A9CF96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9CF96; -webkit-box-shadow:4px 4px  
4px 4px #A9CF96; box-shadow:4px 4px 4px  
4px #A9CF96 }
```

Background

The CSS property to change the background color of an element to Hex A9CF96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9CF96 }
```

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

```
.background{ background-color:#A9CF96 }
```

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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