

Converting Colors

Hex(A5AF97)

Have a look what the booklet for
Hex(A5AF97) contains.

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Color

Hex(A5AF97)

Conversions

Conversions Part 1

Format	Color
Hex	A5AF97
RGB	165, 175, 151
RGB Percent	65%, 69%, 59%
CMY	0.3529, 0.3137, 0.4078
CMYK	0.06, 0.00, 0.14, 0.31
HSL	85°, 13%, 64%
HSV	85°, 14%, 69%
XYZ	36.4329, 40.8936, 35.2512
YIQ	169.2740, 1.7440, -9.5840

Conversions

Conversions Part 2

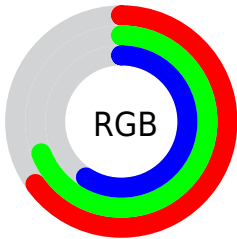
Format	Color
RYB	151, 175, 161
Decimal	10858391
CIELab	70.10, -7.92, 11.12
CIElCh	70, 13.651, 125.455
Yxy	40.8936, 0.3236, 0.3632
Android (android.graphics.Color)	4289048471 (0xFFA5AF97)
YUV	169.2740, -9.0091, -3.7483
Hunter-Lab	63.9481, -10.2131, 12.0803

Details

The Hex color **A5AF97** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A197AF**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **DCE7CD**, and **717B64** is the 20% darker color. If you saturate the color by 10%, you get **9EAF86**, and if you desaturate by 10%, it is **ACAFA9**.

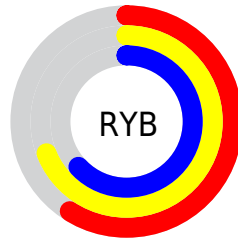
Distribution



Red (65%)

Green (69%)

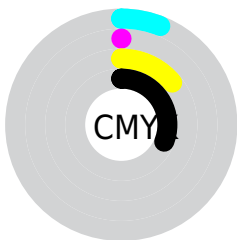
Blue (59%)



Red (59%)

Yellow (69%)

Blue (63%)

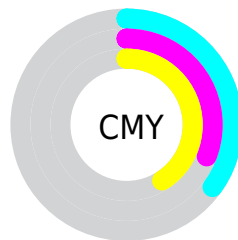


Cyan (6%)

Magenta (0%)

Yellow (14%)

Black (31%)



Cyan (35%)

Magenta (31%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5AF97 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 A5AF97 by changing the saturation by 10% instead.



A5AF97



A5AF97

FFFFFF



8B947D



DCE7CD



717B64



F9FFE9



59624C



414A35



2B3320



171E09



000100



000000



A5AF97



A5AF97

 9EAF86

 ACAFA9

 96AF74

 B4AFBA

 8FAF62

 BBAFCB

 88AF51

 C2AFDD

 81AF40

 C9AFEE

 79AF2E

 D1AFFF

 72AF1C

 D8AFFF

 6BAF0B

 DFAFFF

 66AF00

 E7AFFF

Harmonies

Analogous

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



B3AB93



A5AF97



97B2A1

Triad

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



A5AF97



93AFC1



C5A3A9

Complementary

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



A5AF97



A197AF

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.



BEA4B6



A5AF97



A1ACC4

Square

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



A5AF97



8CB2B9



B1A7C0



C5A49D

Rectangle

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



A5AF97



90B3A9



B1A7C0



C3A3AE

Sweetspot

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



A5AF97



DFE3DA



AFA197



70736D



F2F2F2



737373

Same Dimension

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



A5AF97



D4E3BF



99AF97



53574E



589600



0D1700

Inverse Universe

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



A197AF



CEBFE3



AD97AF



524E57



3F0096



0A0017

Previews

White Background



This preview shows how the Hex color A5AF97 looks on a white background.

Color Contrast Check

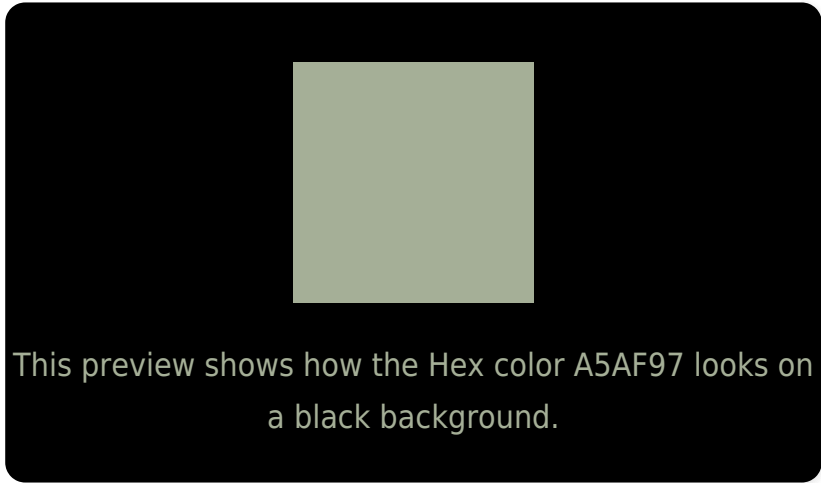
Large Text (above 18pt) WCAG AA × Fail

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

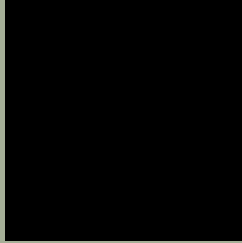
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

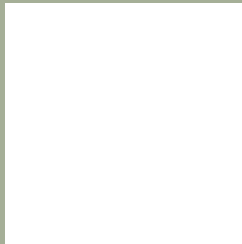
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A5AF97 Background



This preview shows how black text looks on a background with the Hex color A5AF97.

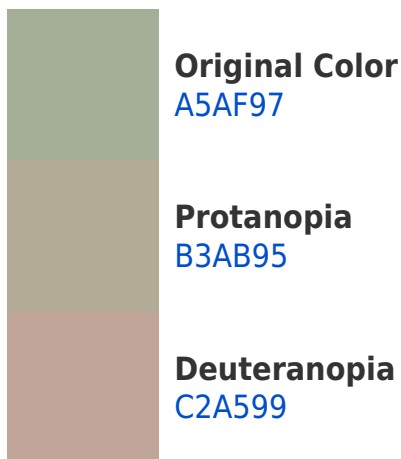


This preview shows how white text looks on a background with the Hex color A5AF97.

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](#).

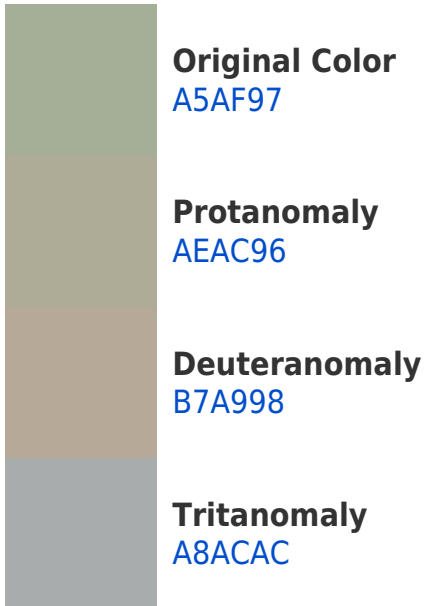
Dichromacy



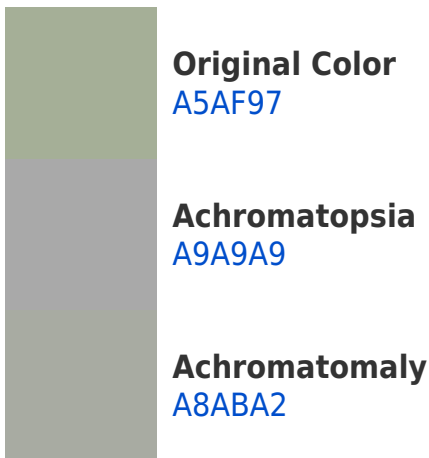


Tritanopia
AAAAB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5AF97 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 #A5AF97 looks like.

```
.text, #text, p{  
    color:#A5AF97  
}
```

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 #A5AF97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5AF97
}
```

Border

The CSS property to change the border of an element to Hex A5AF97 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
#A5AF97 }
```

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

```
.border{ border-color:#A5AF97 }
```

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

Here you see how a box with a 4 pixel #A5AF97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5AF97; -webkit-box-shadow:4px 4px  
4px 4px #A5AF97; box-shadow:4px 4px 4px  
4px #A5AF97 }
```

Background

The CSS property to change the background color of an element to Hex A5AF97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5AF97 }
```

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

```
.background{ background-color:#A5AF97 }
```

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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