

Converting Colors

Hex(A5AF8E)

Have a look what the booklet for
Hex(A5AF8E) contains.

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Color

Hex(A5AF8E)

Conversions

Conversions Part 1

Format	Color
Hex	A5AF8E
RGB	165, 175, 142
RGB Percent	65%, 69%, 56%
CMY	0.3529, 0.3137, 0.4431
CMYK	0.06, 0.00, 0.19, 0.31
HSL	78°, 17%, 62%
HSV	78°, 19%, 69%
XYZ	35.7295, 40.6123, 31.5470
YIQ	168.2480, 4.6330, -12.3830

Conversions

Conversions Part 2

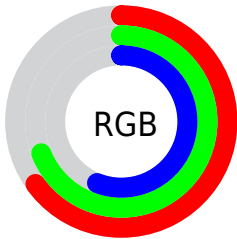
Format	Color
RYB	142, 175, 152
Decimal	10858382
CIELab	69.90, -9.42, 15.77
CIELCh	70, 18.366, 120.850
Yxy	40.6123, 0.3312, 0.3764
Android (android.graphics.Color)	4289048462 (0xFFA5AF8E)
YUV	168.2480, -12.9403, -2.8485
Hunter-Lab	63.7278, -11.4460, 15.2593

Details

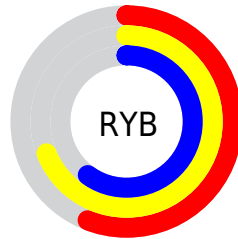
The Hex color **A5AF8E** is a light color, and the websafe version is hex **999966**. A complement of this color would be **988EAF**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **DCE7C4**, and **717B5C** is the 20% darker color. If you saturate the color by 10%, you get **A0AF7D**, and if you desaturate by 10%, it is **AAAF80**.

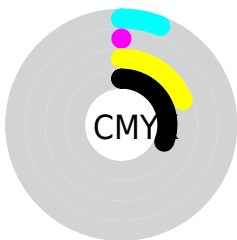
Distribution



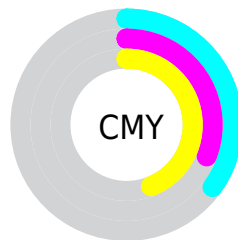
- Red (65%)
- Green (69%)
- Blue (56%)



- Red (56%)
- Yellow (69%)
- Blue (60%)



- Cyan (6%)
- Magenta (0%)
- Yellow (19%)
- Black (31%)



- Cyan (35%)
- Magenta (31%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5AF8E 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 A5AF8E by changing the saturation by 10% instead.



A5AF8E



A5AF8E

FFFFFF



8B9474



DCE7C4



717B5C



F9FFE0



586244



FFFFC



414A2E



2A3318



171E00



000000



A5AF8E



A5AF8E



A0AF7D



AAFA0

 9AAF6B

 B0AFB1

 95AF5A

 B5AFC3

 90AF48

 BAAFD4

 8AAF36

 C0AFE6

 85AF25

 C5AFF7

 80AF14

 CAAFFF

 7BAF02

 CFAFFF

 7AAF00

 D5AFFF

Harmonies

Analogous

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



B7AA8A



A5AF8E



92B39A

Triad

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



A5AF8E



86B1C7



CC9FAB

Complementary

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



A5AF8E



988EAF

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.



C1A2BB



A5AF8E



99ACCC

Square

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



A5AF8E



7EB4BB



AEA6C7



CDA09A

Rectangle

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



A5AF8E



87B4A5



AEA6C7



C9A0B1

Sweetspot

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



A5AF8E



DFE3D5



AF988E



70736B



F2F2F2



737373

Same Dimension

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



A5AF8E



D3E3AF



95AF8E



54574E



699600



101700

Inverse Universe

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



988EAF



BFAFE3



A88EAF



514E57



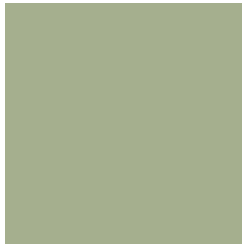
2E0096



070017

Previews

White Background



This preview shows how the Hex color A5AF8E looks on a white background.

Color Contrast Check

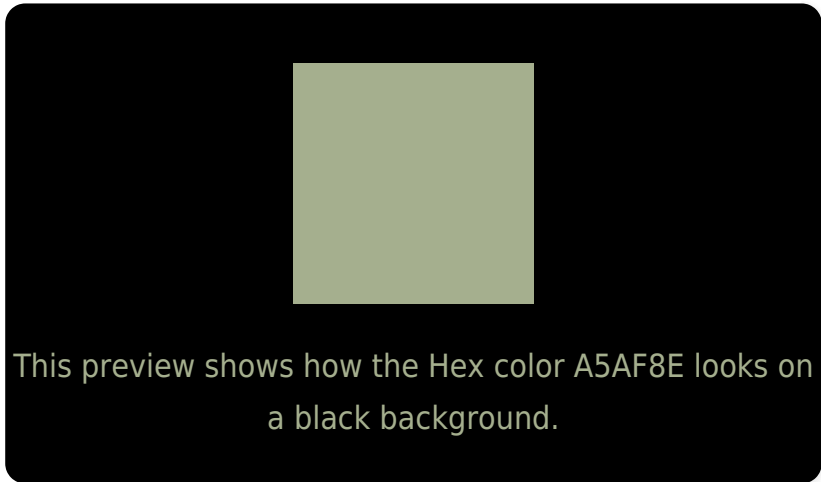
Large Text (above 18pt) WCAG AA × Fail

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

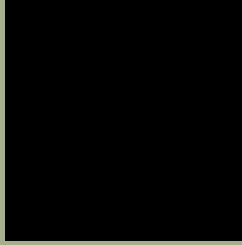
Any Text WCAG AA ✓ Pass

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 A5AF8E Background



This preview shows how black text looks on a background with the Hex color A5AF8E.

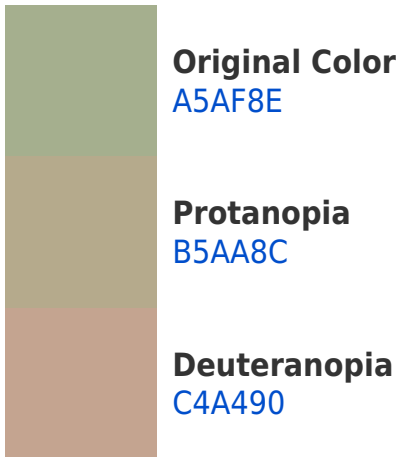


This preview shows how white text looks on a background with the Hex color A5AF8E.

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](#).

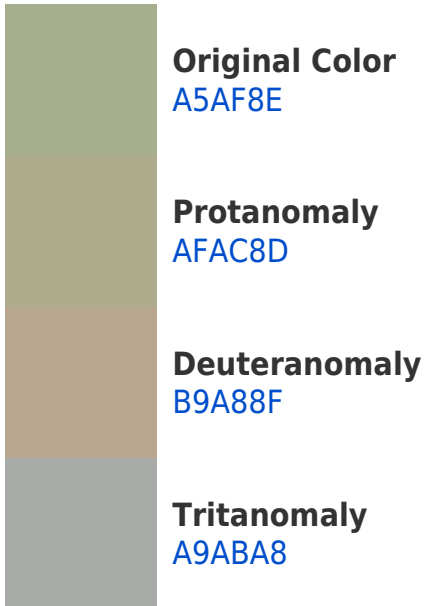
Dichromacy





Tritanopia
ABA9B7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5AF8E 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 #A5AF8E looks like.

```
.text, #text, p{  
    color:#A5AF8E  
}
```

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 #A5AF8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5AF8E
}
```

Border

The CSS property to change the border of an element to Hex A5AF8E 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
#A5AF8E }
```

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

```
.border{ border-color:#A5AF8E }
```

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

Here you see how a box with a 4 pixel #A5AF8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5AF8E; -webkit-box-shadow:4px 4px  
4px 4px #A5AF8E; box-shadow:4px 4px 4px  
4px #A5AF8E }
```

Background

The CSS property to change the background color of an element to Hex A5AF8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5AF8E }
```

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

```
.background{ background-color:#A5AF8E }
```

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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