

Converting Colors

Hex(A5AF68)

Have a look what the booklet for
Hex(A5AF68) contains.

Hex(A5AF68)	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(A5AF68)

Conversions

Conversions Part 1

Format	Color
Hex	A5AF68
RGB	165, 175, 104
RGB Percent	65%, 69%, 41%
CMY	0.3529, 0.3137, 0.5922
CMYK	0.06, 0.00, 0.41, 0.31
HSL	68°, 31%, 55%
HSV	68°, 41%, 69%
XYZ	33.3457, 39.6588, 18.9941
YIQ	163.9160, 16.8310, -24.2010

Conversions

Conversions Part 2

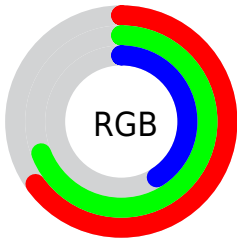
Format	Color
RYB	104, 175, 114
Decimal	10858344
CIELab	69.23, -14.71, 35.19
CIElCh	69, 38.140, 112.683
Yxy	39.6588, 0.3625, 0.4311
Android (android.graphics.Color)	4289048424 (0xFFA5AF68)
YUV	163.9160, -29.5386, 0.9507
Hunter-Lab	62.9752, -15.6899, 26.2000

Details

The Hex color **A5AF68** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7268AF**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **DDE69C**, and **707B37** is the 20% darker color. If you saturate the color by 10%, you get **A3AF56**, and if you desaturate by 10%, it is **A7AF79**.

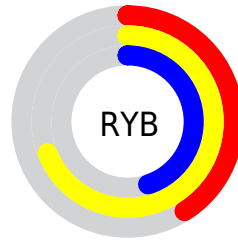
Distribution



Red (65%)

Green (69%)

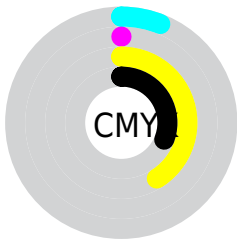
Blue (41%)



Red (41%)

Yellow (69%)

Blue (45%)

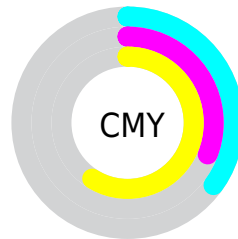


Cyan (6%)

Magenta (0%)

Yellow (41%)

Black (31%)



Cyan (35%)

Magenta (31%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5AF68 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 A5AF68 by changing the saturation by 10% instead.



A5AF68



A5AF68

FFFFFF



8A944F



DDE69C



707B37



FAFFB7



56621F



FFFFD3



3E4A05



FFFFFF0



273300



0D1F00



000000



A5AF68



A5AF68



A3AF56



A7AF79

 A0AF45

 AAAF8B

 9EAF33

 ACAF9C

 9BAF22

 AFAFAE

 99AF10

 B1AFC0

 96AF00

 B4AFD1

 B6AFE3

 B9AFF4

 BBAFFF

Harmonies

Analogous

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



C7A464



A5AF68



7DB77E

Triad

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



A5AF68



24B7DF



E68FB3

Complementary

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



A5AF68



7268AF

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.



CC97D3



A5AF68



67AFED

Square

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



A5AF68



14BBC2



A1A3E9



EC8F90

Rectangle

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



A5AF68



5FBA93



A1A3E9



E091BE

Sweetspot

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



A5AF68



DFE3C8



AF7168



707363



F2F2F2



737373

Same Dimension

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



A5AF68



D3E374



82AF68



55574E



819600



141700

Inverse Universe

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



7268AF



8374E3



9568AF



4F4E57



150096



030017

Previews

White Background



This preview shows how the Hex color A5AF68 looks on a white background.

Color Contrast Check

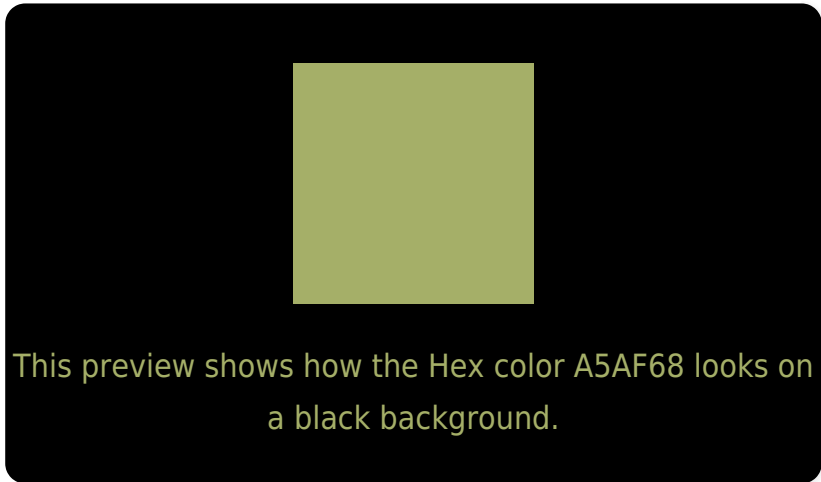
Large Text (above 18pt) WCAG AA × Fail

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

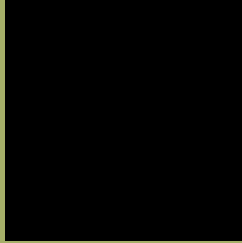
Any Text WCAG AA ✓ Pass

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 A5AF68 Background



This preview shows how black text looks on a background with the Hex color A5AF68.

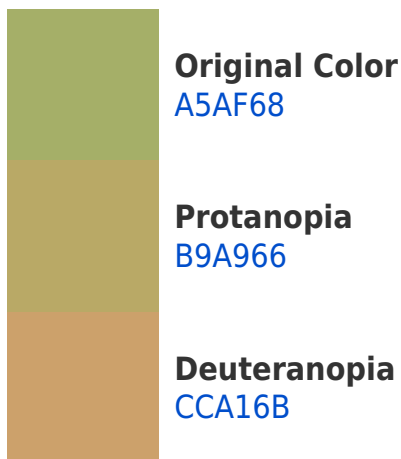


This preview shows how white text looks on a background with the Hex color A5AF68.

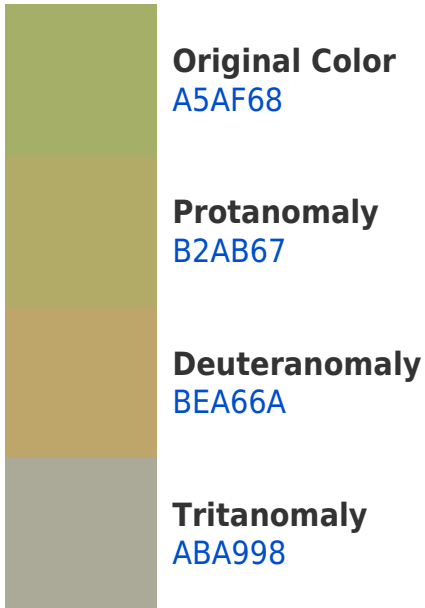
Color Blindness Simulation

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](#).

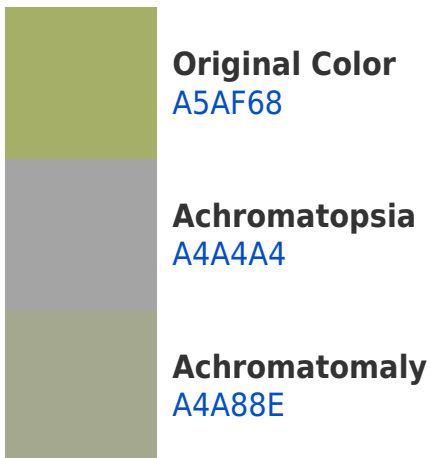
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5AF68 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 #A5AF68 looks like.

```
.text, #text, p{  
    color:#A5AF68  
}
```

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 #A5AF68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5AF68  
}
```

Border

The CSS property to change the border of an element to Hex A5AF68 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  
#A5AF68 }
```

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

```
.border{ border-color:#A5AF68 }
```

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

Here you see how a box with a 4 pixel #A5AF68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5AF68; -webkit-box-shadow:4px 4px  
4px 4px #A5AF68; box-shadow:4px 4px 4px  
4px #A5AF68 }
```

Background

The CSS property to change the background color of an element to Hex A5AF68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5AF68 }
```

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

```
.background{ background-color:#A5AF68 }
```

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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