

Converting Colors

Hex(A9B55F)

Have a look what the booklet for
Hex(A9B55F) contains.

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Color

Hex(A9B55F)

Conversions

Conversions Part 1

Format	Color
Hex	A9B55F
RGB	169, 181, 95
RGB Percent	66%, 71%, 37%
CMY	0.3373, 0.2902, 0.6275
CMYK	0.07, 0.00, 0.48, 0.29
HSL	68°, 37%, 54%
HSV	68°, 48%, 71%
XYZ	34.9516, 42.3090, 17.1508
YIQ	167.6080, 20.4540, -29.2900

Conversions

Conversions Part 2

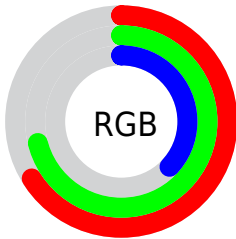
Format	Color
RYB	95, 181, 107
Decimal	11122015
CIELab	71.08, -17.14, 42.13
CIELCh	71, 45.486, 112.140
Yxy	42.3090, 0.3702, 0.4481
Android (android.graphics.Color)	4289312095 (0xFFA9B55F)
YUV	167.6080, -35.7957, 1.2208
Hunter-Lab	65.0454, -17.9138, 29.8985

Details

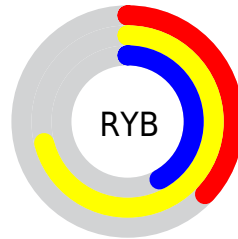
The Hex color **A9B55F** is a dark color, and the websafe version is hex **CCCC66**. A complement of this color would be **6B5FB5**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **E2ED93**, and **73802D** is the 20% darker color. If you saturate the color by 10%, you get **A6B54D**, and if you desaturate by 10%, it is **ACB571**.

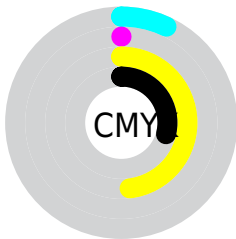
Distribution



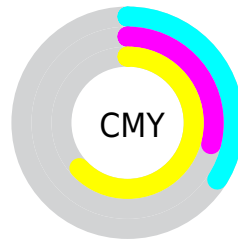
- Red (66%)
- Green (71%)
- Blue (37%)



- Red (37%)
- Yellow (71%)
- Blue (42%)



- Cyan (7%)
- Magenta (0%)
- Yellow (48%)
- Black (29%)



- Cyan (34%)
- Magenta (29%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9B55F 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 A9B55F by changing the saturation by 10% instead.

 A9B55F

 A9B55F

FFFFFF

 8E9A46

 E2ED93

 73802D

 FFFFAE

 596713

 FFFFCA

 404F00

 FFFF7E

 283800

 0F2300

 000700

 000000

 A9B55F

 A9B55F

 A6B54D

 ACB571

 A4B53B

 AEB583

 A1B529

 B1B595

 9FB517

 B3B5A7

 9CB505

 B6B5BA

 9CB500

 B8B5CC

 BBB5DE

 BDB5F0

 C0B5FF

Harmonies

Analogous

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



D1A85B



A9B55F



78BE7A

Triad

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



A9B55F



00BFEE



F68DBB

Complementary

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



A9B55F



6B5FB5

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.



D798E1



A9B55F



52B6FF

Square

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



A9B55F



00C3CC



A1A7FB



FD8E91

Rectangle

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



A9B55F



50C293



A1A7FB



EE90C8

Sweetspot

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



A9B55F



E6EBCA



B56A5F



737561



F5F5F5



757575

Same Dimension

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



A9B55F



D8EB65



7FB55F



585950



849900



161A00

Inverse Universe

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



6B5FB5



7865EB



955FB5



525059



150099



04001A

Previews

White Background



This preview shows how the Hex color A9B55F looks on a white background.

Color Contrast Check

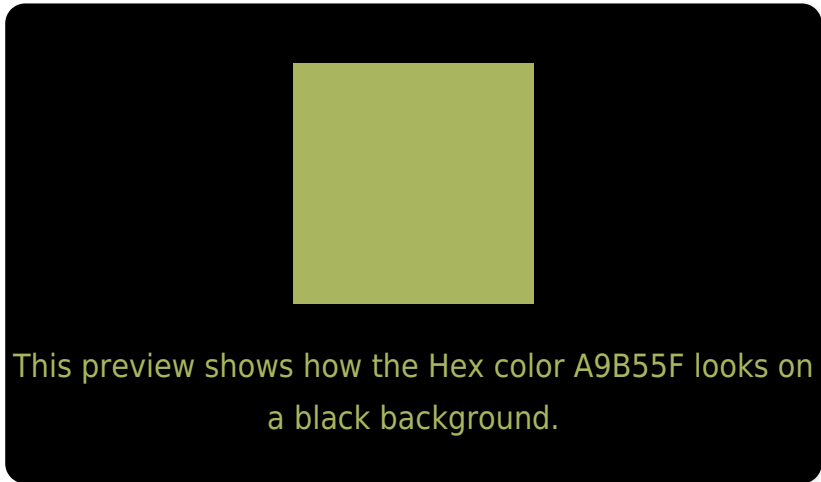
Large Text (above 18pt) WCAG AA × Fail

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

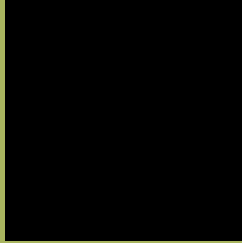
Any Text WCAG AA ✓ Pass

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 A9B55F Background



This preview shows how black text looks on a background with the Hex color A9B55F.

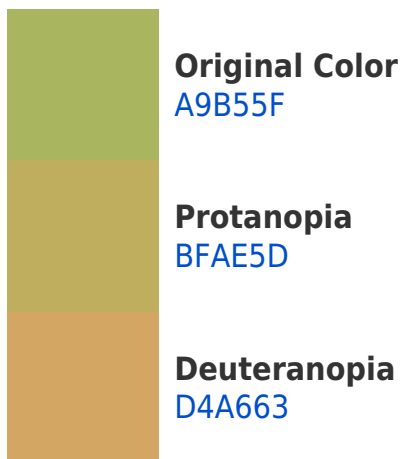


This preview shows how white text looks on a background with the Hex color A9B55F.

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](#).

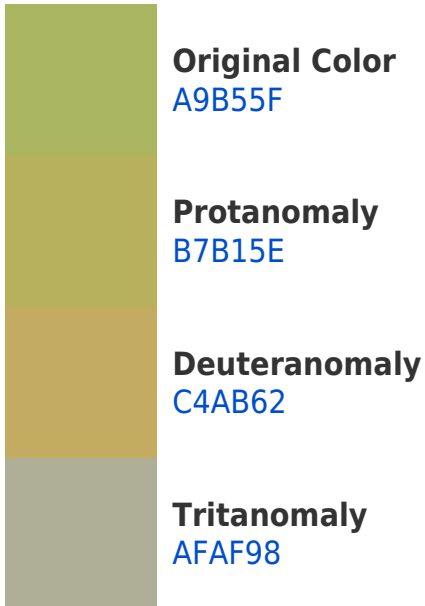
Dichromacy



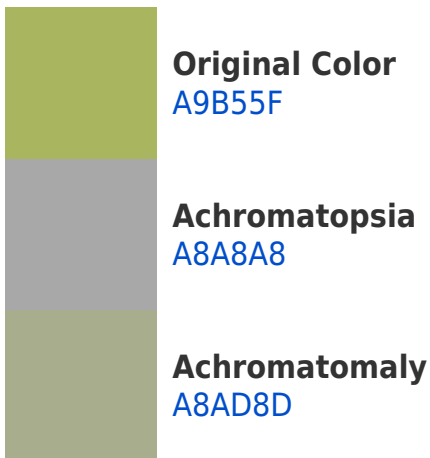


Tritanopia
B3ABB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9B55F 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 #A9B55F looks like.

```
.text, #text, p{  
    color:#A9B55F  
}
```

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 #A9B55F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9B55F
}
```

Border

The CSS property to change the border of an element to Hex A9B55F 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
#A9B55F }
```

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

```
.border{ border-color:#A9B55F }
```

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

Here you see how a box with a 4 pixel #A9B55F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9B55F; -webkit-box-shadow:4px 4px  
4px 4px #A9B55F; box-shadow:4px 4px 4px  
4px #A9B55F }
```

Background

The CSS property to change the background color of an element to Hex A9B55F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9B55F }
```

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

```
.background{ background-color:#A9B55F }
```

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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