

Converting Colors

Hex(A5B06E)

Have a look what the booklet for
Hex(A5B06E) contains.

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Color

Hex(A5B06E)

Conversions

Conversions Part 1

Format	Color
Hex	A5B06E
RGB	165, 176, 110
RGB Percent	65%, 69%, 43%
CMY	0.3529, 0.3098, 0.5686
CMYK	0.06, 0.00, 0.37, 0.31
HSL	70°, 29%, 56%
HSV	70°, 37%, 69%
XYZ	33.8569, 40.1758, 20.7221
YIQ	165.1870, 14.6300, -22.8580

Conversions

Conversions Part 2

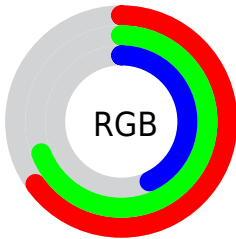
Format	Color
RYB	110, 176, 121
Decimal	10858606
CIELab	69.59, -14.50, 32.54
CIELCh	70, 35.622, 114.028
Yxy	40.1758, 0.3573, 0.4240
Android (android.graphics.Color)	4289048686 (0xFFA5B06E)
YUV	165.1870, -27.2072, -0.1640
Hunter-Lab	63.3844, -15.5766, 24.9855

Details

The Hex color **A5B06E** is a light color, and the websafe version is hex **999966**. A complement of this color would be **796EB0**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **DDE8A2**, and **707C3D** is the 20% darker color. If you saturate the color by 10%, you get **A2B05C**, and if you desaturate by 10%, it is **A8B080**.

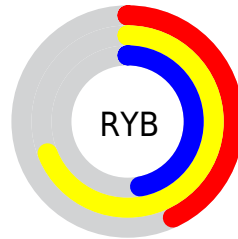
Distribution



Red (65%)

Green (69%)

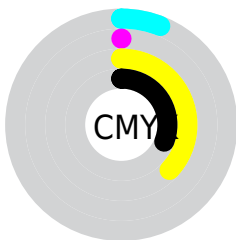
Blue (43%)



Red (43%)

Yellow (69%)

Blue (47%)

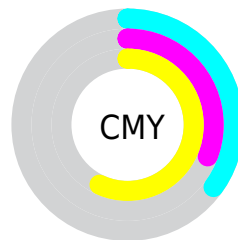


Cyan (6%)

Magenta (0%)

Yellow (37%)

Black (31%)



Cyan (35%)

Magenta (31%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5B06E 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 A5B06E by changing the saturation by 10% instead.



A5B06E



A5B06E

FFFFFF



8A9555



DDE8A2



707C3D



FAFFBE



576325



FFFFDA



3E4B0E



FFFFFF6



283400



0F1F00



000000



A5B06E



A5B06E



A2B05C



A8B080

9FB04B

ABB091

9CB039

AEB0A3

99B028

B1B0B4

96B016

B4B0C6

93B004

B7B0D8

93B000

BAB0E9

BCB0FB

BFB0FF

Harmonies

Analogous

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



C6A66A



A5B06E



7FB783

Triad

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



A5B06E



3EB7DD



E492B2

Complementary

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



A5B06E



796EB0

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.



CD99D0



A5B06E



72AFEA

Square

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



A5B06E



32BBC3



A5A4E5



E99391

Rectangle

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



A5B06E



65BA97



A5A4E5



DE93BD

Sweetspot

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



A5B06E



E1E6CC



B0796E



707364



F2F2F2



737373

Same Dimension

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



A5B06E



D4E67E



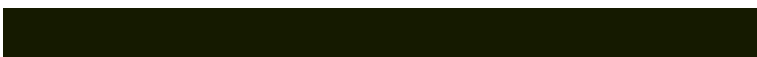
85B06E



585950



809900



151A00

Inverse Universe

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



796EB0



8F7EE6



9A6EB0



525059



190099



04001A

Previews

White Background



This preview shows how the Hex color A5B06E looks on a white background.

Color Contrast Check

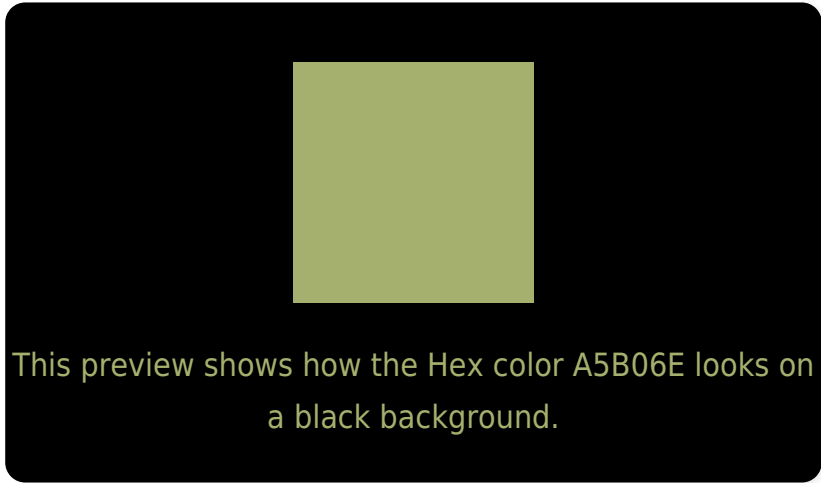
Large Text (above 18pt) WCAG AA × Fail

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

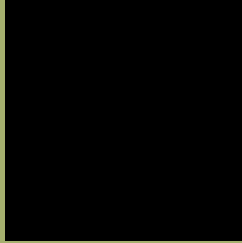
Any Text WCAG AA ✓ Pass

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 A5B06E Background



This preview shows how black text looks on a background with the Hex color A5B06E.

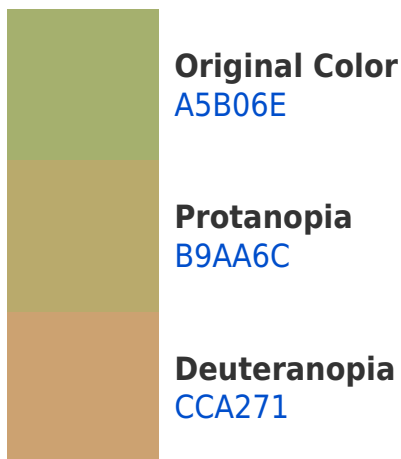


This preview shows how white text looks on a background with the Hex color A5B06E.

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](#).

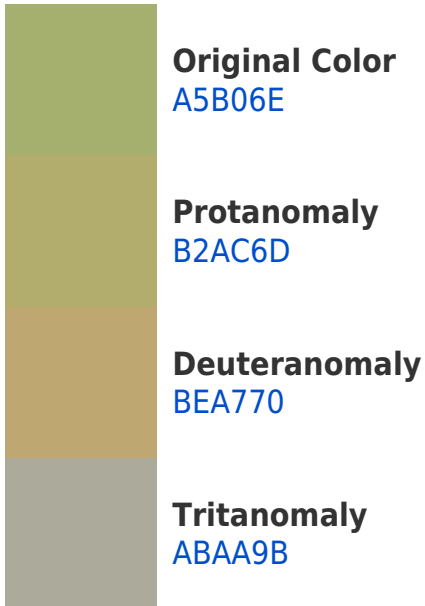
Dichromacy



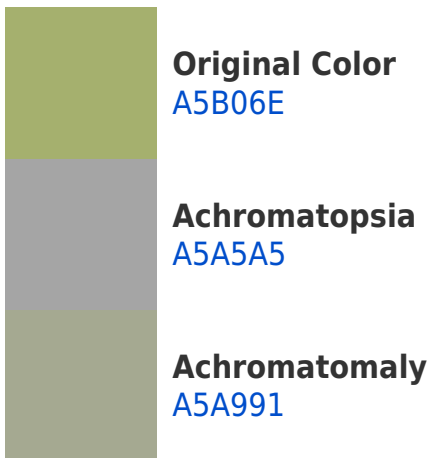


Tritanopia
AEA7B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5B06E 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 #A5B06E looks like.

```
.text, #text, p{  
    color:#A5B06E  
}
```

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 #A5B06E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5B06E
}
```

Border

The CSS property to change the border of an element to Hex A5B06E 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
#A5B06E }
```

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

```
.border{ border-color:#A5B06E }
```

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

Here you see how a box with a 4 pixel #A5B06E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5B06E; -webkit-box-shadow:4px 4px  
4px 4px #A5B06E; box-shadow:4px 4px 4px  
4px #A5B06E }
```

Background

The CSS property to change the background color of an element to Hex A5B06E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5B06E }
```

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

```
.background{ background-color:#A5B06E }
```

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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