

Converting Colors

Hex(A7BA07)

Have a look what the booklet for
Hex(A7BA07) contains.

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Color

Hex(A7BA07)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | A7BA07 |
| RGB | 167, 186, 7 |
| RGB Percent | 65%, 73%, 3% |
| CMY | 0.3451, 0.2706, 0.9725 |
| CMYK | 0.10, 0.00, 0.96, 0.27 |
| HSL | 66°, 93%, 38% |
| HSV | 66°, 96%, 73% |
| XYZ | 33.5336, 43.3486, 6.8007 |
| YIQ | 159.9130, 46.1350, -59.6970 |

Conversions

Conversions Part 2

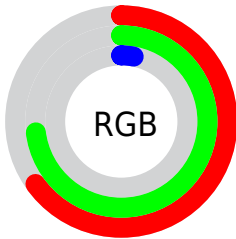
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 7, 186, 26 |
| Decimal | 10992135 |
| CIE _{Lab} | 71.79, -25.10, 72.01 |
| CIE _{LCh} | 72, 76.261, 109.219 |
| Yxy | 43.3486, 0.4007, 0.5180 |
| Android (android.graphics.Color) | 4289182215 (0xFFA7BA07) |
| YUV | 159.9130, -75.3861, 6.2153 |
| Hunter-Lab | 65.8397, -24.3055, 39.9636 |

Details

The Hex color **A7BA07** is a dark color, and the websafe version is hex **CCCC33**. A complement of this color would be **1A07BA**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **E2F252**, and **6E8500** is the 20% darker color. If you saturate the color by 10%, you get **A6BA00**, and if you desaturate by 10%, it is **A9BA1A**.

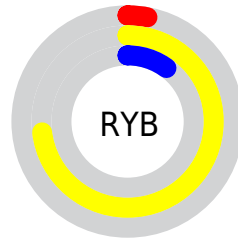
Distribution



Red (65%)

Green (73%)

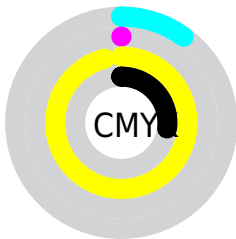
Blue (3%)



Red (3%)

Yellow (73%)

Blue (10%)

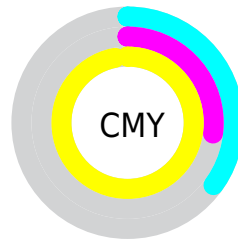


Cyan (10%)

Magenta (0%)

Yellow (96%)

Black (27%)



Cyan (35%)

Magenta (27%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7BA07 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 A7BA07 by changing the saturation by 10% instead.

 A7BA07

 A7BA07

FFFFFF

 8A9F00

 E2F252

 6E8500

 FFFF6F

 536C00

 FFFF8B

 375300

 FFFFA7

 1C3C00

 FFFFC4

 002600

 FFFF E2

 000C00

 000000

 A7BA07

 A7BA07

 A6BA00

 A9BA1A

 ABBA2C

 ADBA3F

 AFBA51

 B1BA64

 B3BA77

 B5BA89

 B7BA9C

 B9BAAE

Harmonies

Analogous

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



E7A405



A7BA07



4DC84E

Triad

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



A7BA07



00CCFF



FF6DCC

Complementary

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



A7BA07



1A07BA

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.



EA88FF



A7BA07



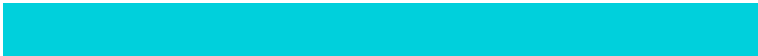
00BFFF

Square

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



A7BA07



00D0DC



7AA8FF



FF6C86

Rectangle

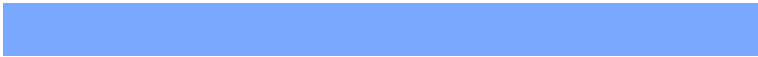
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



A7BA07



00CD7C



7AA8FF



FF74E3

Sweetspot

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



A7BA07



EBF2AC



BA1907



767A50



FAFAFA



7A7A7A

Same Dimension

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



A7BA07



D9F200



4FBA07



5B5C53



8B9C00



191C00

Inverse Universe

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



1A07BA



1A00F2



7207BA



54535C



11009C



03001C

Previews

White Background



This preview shows how the Hex color A7BA07 looks on a white background.

Color Contrast Check

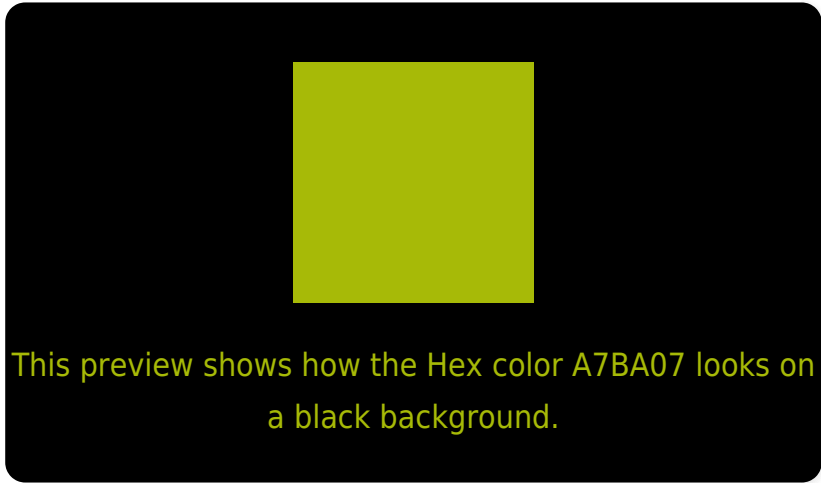
Large Text (above 18pt) WCAG AA × Fail

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 A7BA07 Background



This preview shows how black text looks on a background with the Hex color A7BA07.

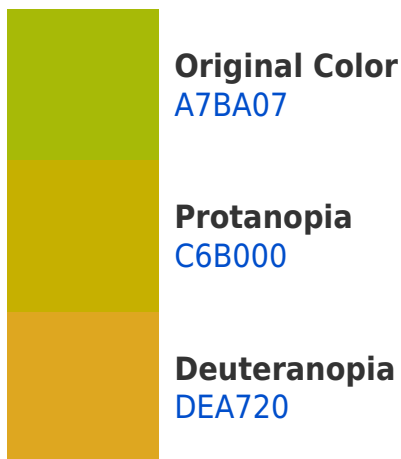


This preview shows how white text looks on a background with the Hex color A7BA07.

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](#).

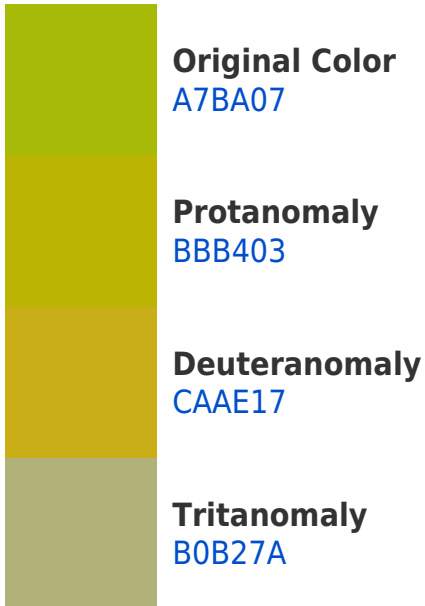
Dichromacy





Tritanopia
B5ADBB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7BA07 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 #A7BA07 looks like.

```
.text, #text, p{  
    color:#A7BA07  
}
```

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 #A7BA07 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7BA07
}
```

Border

The CSS property to change the border of an element to Hex A7BA07 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
#A7BA07 }
```

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

```
.border{ border-color:#A7BA07 }
```

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

Here you see how a box with a 4 pixel #A7BA07 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7BA07; -webkit-box-shadow:4px 4px  
4px 4px #A7BA07; box-shadow:4px 4px 4px  
4px #A7BA07 }
```

Background

The CSS property to change the background color of an element to Hex A7BA07 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7BA07 }
```

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

```
.background{ background-color:#A7BA07 }
```

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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