

Converting Colors

Hex(A7BA42)

Have a look what the booklet for
Hex(A7BA42) contains.

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Color

Hex(A7BA42)

Conversions

Conversions Part 1

Format	Color
Hex	A7BA42
RGB	167, 186, 66
RGB Percent	65%, 73%, 26%
CMY	0.3451, 0.2706, 0.7412
CMYK	0.10, 0.00, 0.65, 0.27
HSL	70°, 48%, 49%
HSV	70°, 65%, 73%
XYZ	34.4786, 43.7266, 11.7771
YIQ	166.6390, 27.1960, -41.3480

Conversions

Conversions Part 2

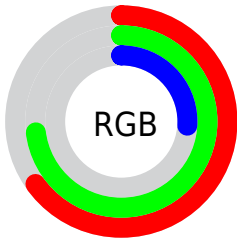
Format	Color
RYB	66, 186, 85
Decimal	10992194
CIELab	72.05, -22.91, 56.51
CIELCh	72, 60.979, 112.070
Yxy	43.7266, 0.3832, 0.4859
Android (android.graphics.Color)	4289182274 (0xFFA7BA42)
YUV	166.6390, -49.6150, 0.3166
Hunter-Lab	66.1261, -22.6496, 35.7287

Details

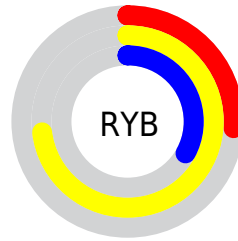
The Hex color **A7BA42** is a dark color, and the websafe version is hex **CCCC66**. A complement of this color would be **5542BA**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **E0F278**, and **708500** is the 20% darker color. If you saturate the color by 10%, you get **A4BA2F**, and if you desaturate by 10%, it is **AABA55**.

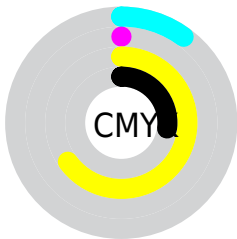
Distribution



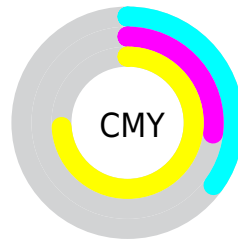
- Red (65%)
- Green (73%)
- Blue (26%)



- Red (26%)
- Yellow (73%)
- Blue (33%)



- Cyan (10%)
- Magenta (0%)
- Yellow (65%)
- Black (27%)



- Cyan (35%)
- Magenta (27%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7BA42 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 A7BA42 by changing the saturation by 10% instead.

 A7BA42

 A7BA42

FFFFFF

 8B9F26

 E0F278

 708500

 FEFF93

 556C00

 FFFFAE

 3C5300

 FFFF93

 213C00

 FFFF80

 042600

 000E00

 000000

 A7BA42

 A7BA42

 A4BA2F

 AABA55

 A1BA1D

 ADBA67

 9EBA0A

 B0BA7A

 9DBA00

 B3BA8C

 B6BA9F

 B9BAB2

 BCBAC4

 BFBAD7

 C2BAE9

Harmonies

Analogous

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



DCA93C



A7BA42



62C569

Triad

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



A7BA42



00C7FF



FF80C2

Complementary

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



A7BA42



5542BA

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.



E691F6



A7BA42



00BBFF

Square

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



A7BA42



00CCD9



99A8FF



FF828A

Rectangle

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



A7BA42



00CA8C



99A8FF



FF84D4

Sweetspot

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



A7BA42



EBF2C4



BA5442



767A5E



FAFAFA



7A7A7A

Same Dimension

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



A7BA42



D5F238



6CBA42



5A5C53



839C00



181C00

Inverse Universe

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



5542BA



5538F2



9042BA



54535C



19009C



04001C

Previews

White Background



This preview shows how the Hex color A7BA42 looks on a white background.

Color Contrast Check

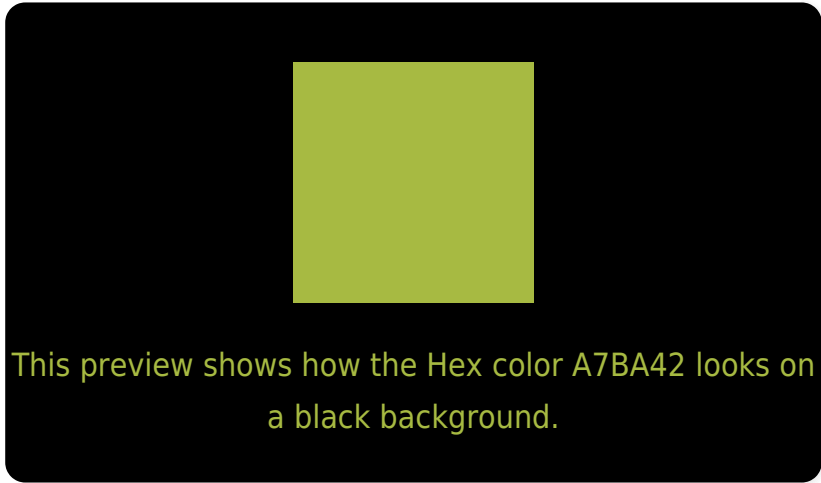
Large Text (above 18pt) WCAG AA × Fail

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 A7BA42 Background



This preview shows how black text looks on a background with the Hex color A7BA42.

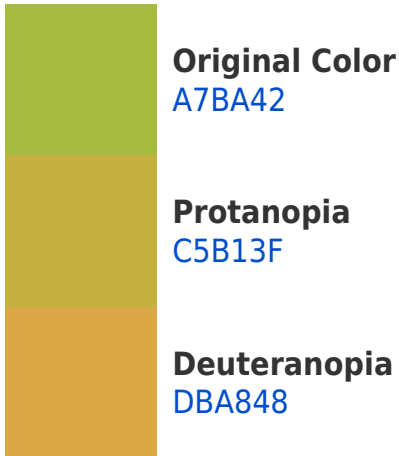


This preview shows how white text looks on a background with the Hex color A7BA42.

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](#).

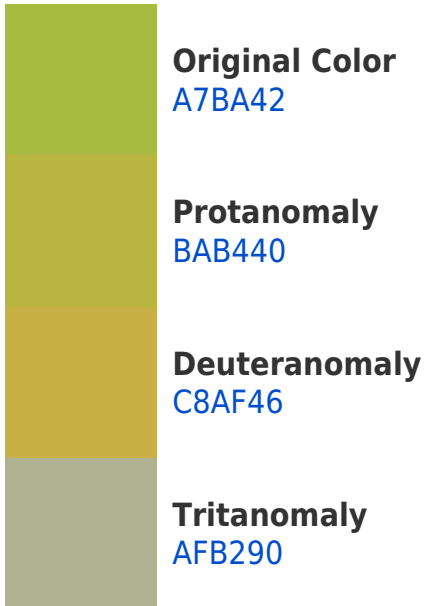
Dichromacy



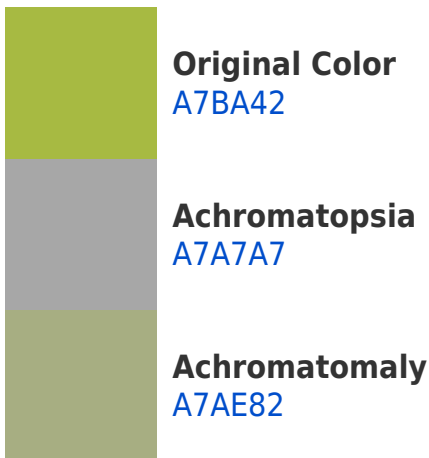


Tritanopia
B4AEBC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7BA42 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 #A7BA42 looks like.

```
.text, #text, p{  
    color:#A7BA42  
}
```

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 #A7BA42 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7BA42
}
```

Border

The CSS property to change the border of an element to Hex A7BA42 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
#A7BA42 }
```

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

```
.border{ border-color:#A7BA42 }
```

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

Here you see how a box with a 4 pixel #A7BA42 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7BA42; -webkit-box-shadow:4px 4px  
4px 4px #A7BA42; box-shadow:4px 4px 4px  
4px #A7BA42 }
```

Background

The CSS property to change the background color of an element to Hex A7BA42 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7BA42 }
```

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

```
.background{ background-color:#A7BA42 }
```

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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