

Converting Colors

Hex(A7A723)

Have a look what the booklet for
Hex(A7A723) contains.

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Color

Hex(A7A723)

Conversions

Conversions Part 1

Format	Color
Hex	A7A723
RGB	167, 167, 35
RGB Percent	65%, 65%, 14%
CMY	0.3451, 0.3451, 0.8627
CMYK	0.00, 0.00, 0.79, 0.35
HSL	60°, 65%, 40%
HSV	60°, 79%, 65%
XYZ	30.0584, 35.9743, 6.9496
YIQ	151.9520, 42.3720, -41.0520

Conversions

Conversions Part 2

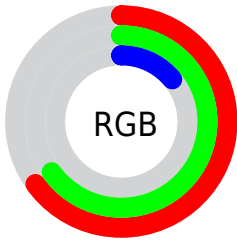
Format	Color
RYB	35, 167, 35
Decimal	10987299
CIELab	66.50, -14.95, 62.31
CIELCh	67, 64.083, 103.492
Yxy	35.9743, 0.4119, 0.4929
Android (android.graphics.Color)	4289177379 (0xFFA7A723)
YUV	151.9520, -57.6573, 13.1971
Hunter-Lab	59.9786, -15.5066, 35.1152

Details

The Hex color **A7A723** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **2323A7**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **E1DE5C**, and **6F7300** is the 20% darker color. If you saturate the color by 10%, you get **A7A712**, and if you desaturate by 10%, it is **A7A734**.

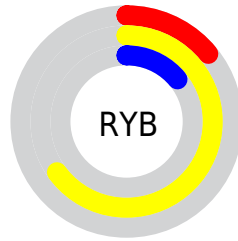
Distribution



Red (65%)

Green (65%)

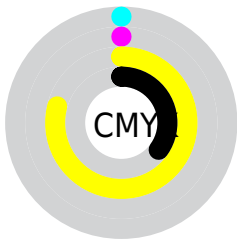
Blue (14%)



Red (14%)

Yellow (65%)

Blue (14%)

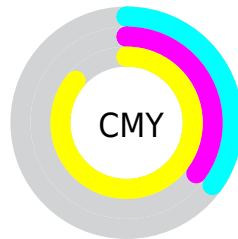


Cyan (0%)

Magenta (0%)

Yellow (79%)

Black (35%)



Cyan (35%)

Magenta (35%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7A723 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 A7A723 by changing the saturation by 10% instead.

 A7A723

 A7A723

FFFFFF

 8B8D00

 E1DE5C

 6F7300

 FFFA77

 555B00

 FFFF93

 3A4400

 FFFFAF

 202E00

 FFFFCB

 001A00

 FFFFEB

 000000

 A7A723

 A7A723

 A7A712

 A7A734

 A7A702

 A7A744

 A7A700

 A7A755

 A7A766

 A7A776

 A7A787

 A7A798

 A7A7A9

 A7A7B9

Harmonies

Analogous

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



DA932B



A7A723



66B448

Triad

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



A7A723



00BAF0



FA71C4

Complementary

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



A7A723



2323A7

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.



C687F6



A7A723



00B1FF

Square

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



A7A723



00BDBB



619FFF



FF6C8A

Rectangle

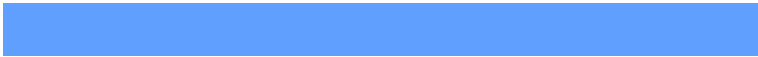
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



A7A723



04B96C



619FFF



ED77D6

Sweetspot

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



A7A723



D9D9A5



A72323



6E6E4E



EDEDED



6E6E6E

Same Dimension

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



A7A723



D9D90B



65A723



54544C



949400



141400

Inverse Universe

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



2323A7



0B0BD9



6523A7



4C4C54



000094



000014

Previews

White Background



This preview shows how the Hex color A7A723 looks on a white background.

Color Contrast Check

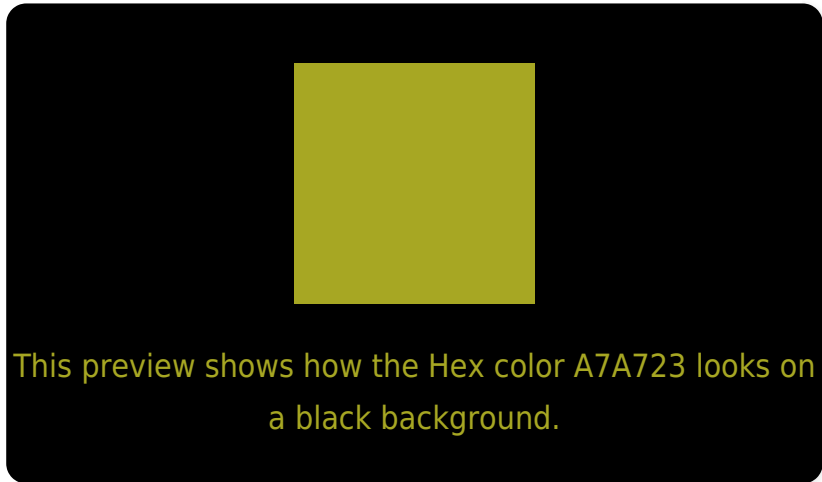
Large Text (above 18pt) WCAG AA × Fail

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 A7A723 Background



This preview shows how black text looks on a background with the Hex color A7A723.

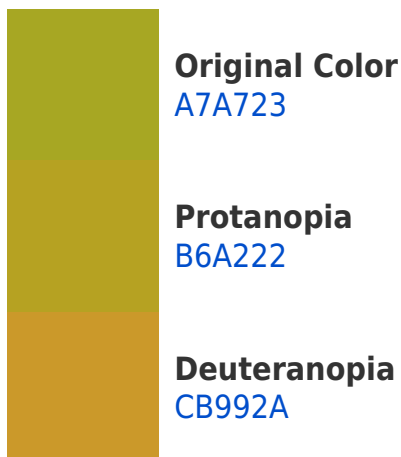


This preview shows how white text looks on a background with the Hex color A7A723.

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
B29CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7A723 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 #A7A723 looks like.

```
.text, #text, p{  
    color:#A7A723  
}
```

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 #A7A723 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7A723
}
```

Border

The CSS property to change the border of an element to Hex A7A723 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
#A7A723 }
```

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

```
.border{ border-color:#A7A723 }
```

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

Here you see how a box with a 4 pixel #A7A723 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7A723; -webkit-box-shadow:4px 4px  
4px 4px #A7A723; box-shadow:4px 4px 4px  
4px #A7A723 }
```

Background

The CSS property to change the background color of an element to Hex A7A723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7A723 }
```

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

```
.background{ background-color:#A7A723 }
```

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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