

Converting Colors

Hex(A7C23D)

Have a look what the booklet for
Hex(A7C23D) contains.

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Color

Hex(A7C23D)

Conversions

Conversions Part 1

Format	Color
Hex	A7C23D
RGB	167, 194, 61
RGB Percent	65%, 76%, 24%
CMY	0.3451, 0.2392, 0.7608
CMYK	0.14, 0.00, 0.69, 0.24
HSL	72°, 52%, 50%
HSV	72°, 69%, 76%
XYZ	36.0704, 47.1360, 11.6119
YIQ	170.7650, 26.6010, -47.0870

Conversions

Conversions Part 2

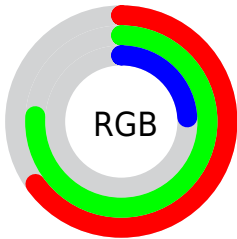
Format	Color
RYB	61, 194, 88
Decimal	10994237
CIELab	74.28, -27.12, 60.81
CIELCh	74, 66.581, 114.041
Yxy	47.1360, 0.3804, 0.4971
Android (android.graphics.Color)	4289184317 (0xFFA7C23D)
YUV	170.7650, -54.1141, -3.3019
Hunter-Lab	68.6557, -26.3667, 38.0311

Details

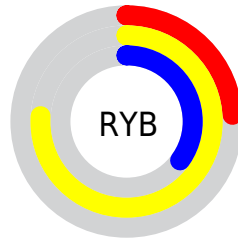
The Hex color **A7C23D** is a dark color, and the websafe version is hex **99CC33**. The color can be described as middle muted chartreuse. A complement of this color would be **583DC2**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **E1FB74**, and **6F8C00** is the 20% darker color. If you saturate the color by 10%, you get **A3C22A**, and if you desaturate by 10%, it is **ABC250**.

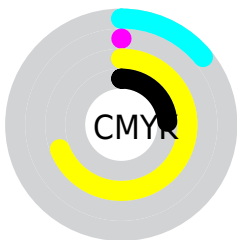
Distribution



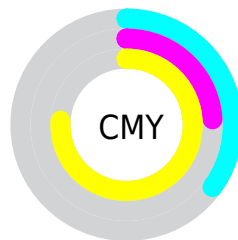
- Red (65%)
- Green (76%)
- Blue (24%)



- Red (24%)
- Yellow (76%)
- Blue (35%)



- Cyan (14%)
- Magenta (0%)
- Yellow (69%)
- Black (24%)



- Cyan (35%)
- Magenta (24%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7C23D 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 A7C23D by changing the saturation by 10% instead.

 A7C23D

 A7C23D

FFFFFF

 8BA71F

 E1FB74

 6F8C00

 FEF88F

 547300

 FFFFAB

 3A5A00

 FFFFC8

 1E4300

 FFFFE4

 002C00

 001800

 000000

 A7C23D

 A7C23D

 A3C22A

 ABC250

 9FC216

 AFC264

 9BC203

 B3C277

 9BC200

 B7C28B

 BBC29E

 BFC2B1

 C3C2C5

 C7C2D8

 CAC2EC

Harmonies

Analogous

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



E2AF33



A7C23D



57CE6B

Triad

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



A7C23D



00CEFF



FF7FC6

Complementary

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



A7C23D



583DC2

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.



F592FF



A7C23D



00C1FF

Square

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



A7C23D



00D4E7



A3ACFF



FF8388

Rectangle

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



A7C23D



00D293



A3ACFF



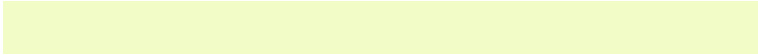
FF83DA

Sweetspot

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



A7C23D



F2FCC7



C2583D



798060



000000



808080

Same Dimension

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



A7C23D



D2FC2D



65C23D



5F6157



80A100



1A2100

Inverse Universe

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



583DC2



572DFC



9A3DC2



595761



2100A1



070021

Previews

White Background



This preview shows how the Hex color A7C23D looks on a white background.

Color Contrast Check

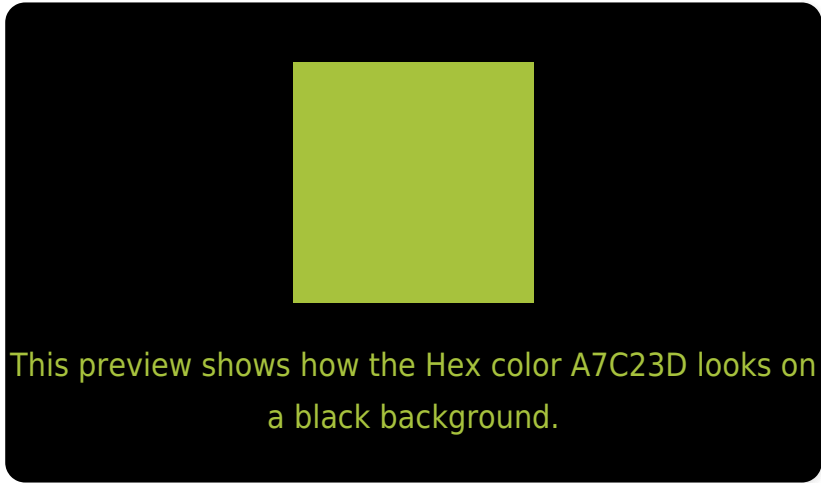
Large Text (above 18pt) WCAG AA × Fail

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 A7C23D Background



This preview shows how black text looks on a background with the Hex color A7C23D.

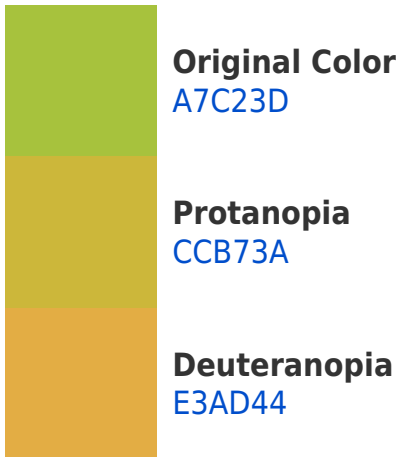


This preview shows how white text looks on a background with the Hex color A7C23D.

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](#).

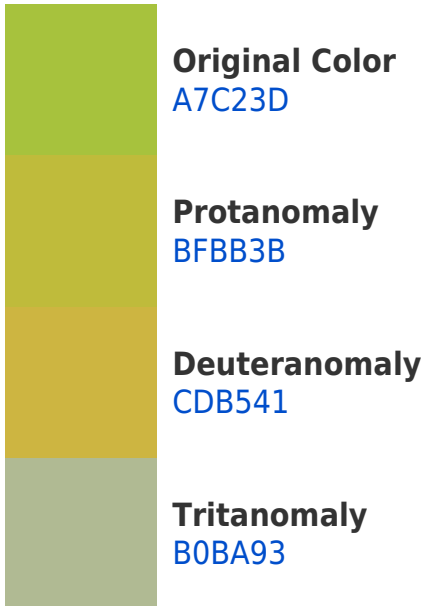
Dichromacy



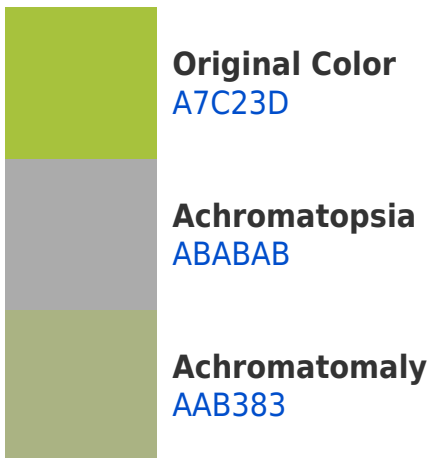


Tritanopia
B5B5C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7C23D 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 #A7C23D looks like.

```
.text, #text, p{  
    color:#A7C23D  
}
```

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 #A7C23D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7C23D
}
```

Border

The CSS property to change the border of an element to Hex A7C23D 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
#A7C23D }
```

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

```
.border{ border-color:#A7C23D }
```

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

Here you see how a box with a 4 pixel #A7C23D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7C23D; -webkit-box-shadow:4px 4px  
4px 4px #A7C23D; box-shadow:4px 4px 4px  
4px #A7C23D }
```

Background

The CSS property to change the background color of an element to Hex A7C23D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7C23D }
```

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

```
.background{ background-color:#A7C23D }
```

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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