

Converting Colors

Hex(A9A230)

Have a look what the booklet for
Hex(A9A230) contains.

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Color

Hex(A9A230)

Conversions

Conversions Part 1

Format	Color
Hex	A9A230
RGB	169, 162, 48
RGB Percent	66%, 64%, 19%
CMY	0.3373, 0.3647, 0.8118
CMYK	0.00, 0.04, 0.72, 0.34
HSL	57°, 56%, 43%
HSV	57°, 72%, 66%
XYZ	29.8160, 34.4891, 7.8819
YIQ	151.0970, 40.7660, -33.9700

Conversions

Conversions Part 2

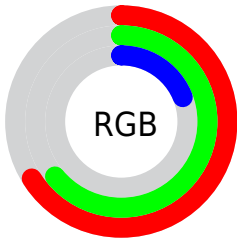
Format	Color
RYB	55, 169, 48
Decimal	11117104
CIELab	65.35, -10.91, 56.90
CIELCh	65, 57.940, 100.850
Yxy	34.4891, 0.4130, 0.4778
Android (android.graphics.Color)	4289307184 (0xFFA9A230)
YUV	151.0970, -50.8268, 15.7009
Hunter-Lab	58.7274, -12.1482, 33.1518

Details

The Hex color **A9A230** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3037A9**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **E3D966**, and **716F00** is the 20% darker color. If you saturate the color by 10%, you get **A9A11F**, and if you desaturate by 10%, it is **A9A341**.

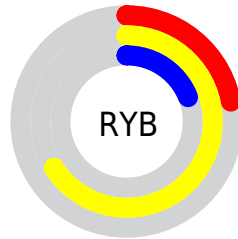
Distribution



Red (66%)

Green (64%)

Blue (19%)



Red (22%)

Yellow (66%)

Blue (19%)

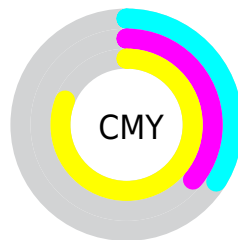


Cyan (0%)

Magenta (4%)

Yellow (72%)

Black (34%)



Cyan (34%)

Magenta (36%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9A230 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 A9A230 by changing the saturation by 10% instead.

 A9A230

 A9A230

FFFFFF

 8D8810

 E3D966

 716F00

 FFF581

 575700

 FFFF9C

 3C3F00

 FFFFB8

 232A00

 FFFFD4

 021600

 FFFFF1

 000000

 A9A230

 A9A230

 A9A11F

 A9A341

 A9A00E

 A9A452

 A99F00

 A9A563

 A9A674

 A9A784

 A9A895

 A9A9A6

 A9AAB7

 A9ABC8

Harmonies

Analogous

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



D69039



A9A230



70AF4C

Triad

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



A9A230



00B6E1



EC75C2

Complementary

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



A9A230



3037A9

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.



BA89EE



A9A230



00ADFF

Square

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



A9A230



00B8B1



5F9EFF



FE6F8E

Rectangle

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



A9A230



38B46A



5F9EFF



DF7BD2

Sweetspot

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



A9A230



DBD9AD



A93038



6E6C52



EDEDED



6E6E6E

Same Dimension

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



A9A230



DBD01F



75A930



54544C



948B00



141300

Inverse Universe

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



3037A9



1F2ADB



6430A9



4C4C54



000994



000114

Previews

White Background



This preview shows how the Hex color A9A230 looks on a white background.

Color Contrast Check

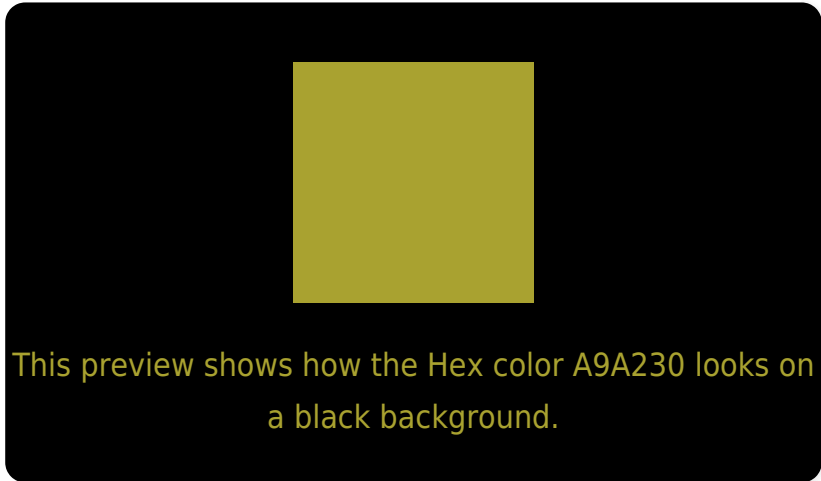
Large Text (above 18pt) WCAG AA × Fail

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 A9A230 Background



This preview shows how black text looks on a background with the Hex color A9A230.



This preview shows how white text looks on a background with the Hex color A9A230.

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



Original Color
A9A230

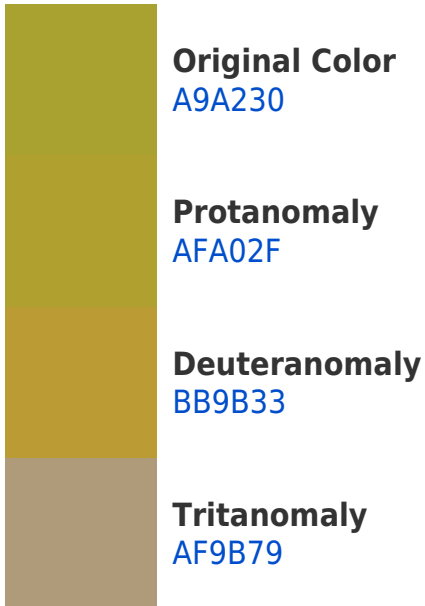
Protanopia
B29F2F

Deuteranopia
C69734

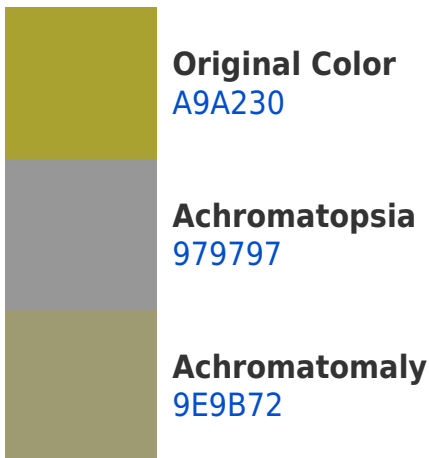


Tritanopia
B397A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9A230 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 #A9A230 looks like.

```
.text, #text, p{  
    color:#A9A230  
}
```

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 #A9A230 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9A230  
}
```

Border

The CSS property to change the border of an element to Hex A9A230 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  
#A9A230 }
```

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

```
.border{ border-color:#A9A230 }
```

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

Here you see how a box with a 4 pixel #A9A230 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9A230; -webkit-box-shadow:4px 4px  
4px 4px #A9A230; box-shadow:4px 4px 4px  
4px #A9A230 }
```

Background

The CSS property to change the background color of an element to Hex A9A230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9A230 }
```

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

```
.background{ background-color:#A9A230 }
```

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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