

Converting Colors

Hex(A9A922)

Have a look what the booklet for
Hex(A9A922) contains.

Hex(A9A922)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A9A922)

Conversions

Conversions Part 1

Format	Color
Hex	A9A922
RGB	169, 169, 34
RGB Percent	66%, 66%, 13%
CMY	0.3373, 0.3373, 0.8667
CMYK	0.00, 0.00, 0.80, 0.34
HSL	60°, 67%, 40%
HSV	60°, 80%, 66%
XYZ	30.8389, 36.9264, 7.0155
YIQ	153.6100, 43.3350, -41.9850

Conversions

Conversions Part 2

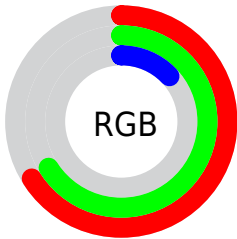
Format	Color
RYB	34, 169, 34
Decimal	11118882
CIELab	67.22, -15.14, 63.31
CIElCh	67, 65.091, 103.448
Yxy	36.9264, 0.4124, 0.4938
Android (android.graphics.Color)	4289308962 (0xFFA9A922)
YUV	153.6100, -58.9677, 13.4970
Hunter-Lab	60.7671, -15.7550, 35.6920

Details

The Hex color **A9A922** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **2222A9**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **E3E05C**, and **717500** is the 20% darker color. If you saturate the color by 10%, you get **A9A911**, and if you desaturate by 10%, it is **A9A933**.

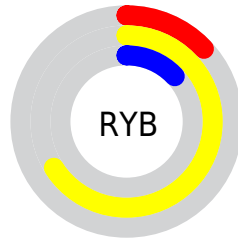
Distribution



Red (66%)

Green (66%)

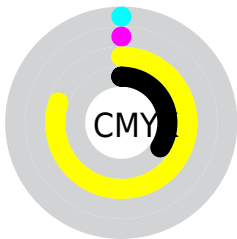
Blue (13%)



Red (13%)

Yellow (66%)

Blue (13%)

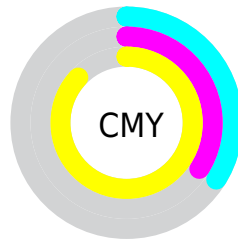


Cyan (0%)

Magenta (0%)

Yellow (80%)

Black (34%)



Cyan (34%)

Magenta (34%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9A922 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 A9A922 by changing the saturation by 10% instead.



A9A922



A9A922

FFFFFF



8D8F00



E3E05C



717500



FFFD77



565D00



FFFF93



3B4500



FFFFAF



222F00



FFFFCB



011B00



FFFFE8



000000



A9A922



A9A922



A9A911



A9A933

 A9A900

 A9A944

 A9A955

 A9A966

 A9A976

 A9A987

 A9A998

 A9A9A9

 A9A9BA

Harmonies

Analogous

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



DC952B



A9A922



67B649

Triad

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



A9A922



00BDF3



FD71C7

Complementary

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



A9A922



2222A9

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.



C888F9



A9A922



00B3FF

Square

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



A9A922



00C0BD



61A1FF



FF6C8C

Rectangle

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



A9A922



00BC6D



61A1FF



F078D9

Sweetspot

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



A9A922



DBDBA7



A92222



6E6E4E



EDEDED



6E6E6E

Same Dimension

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



A9A922



DBDB09



65A922



54544C



949400



141400

Inverse Universe

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



2222A9



0909DB



6522A9



4C4C54



000094



000014

Previews

White Background



This preview shows how the Hex color A9A922 looks on a white background.

Color Contrast Check

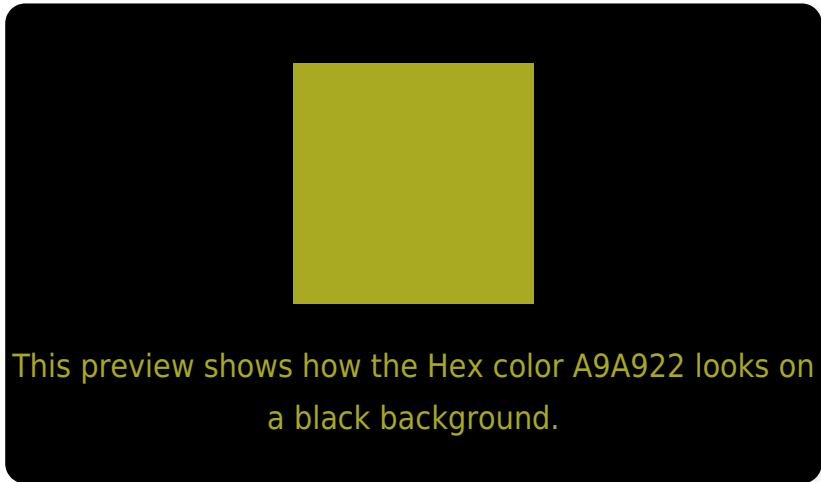
Large Text (above 18pt) WCAG AA × Fail

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 A9A922 Background



This preview shows how black text looks on a background with the Hex color A9A922.



This preview shows how white text looks on a background with the Hex color A9A922.

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
A9A922

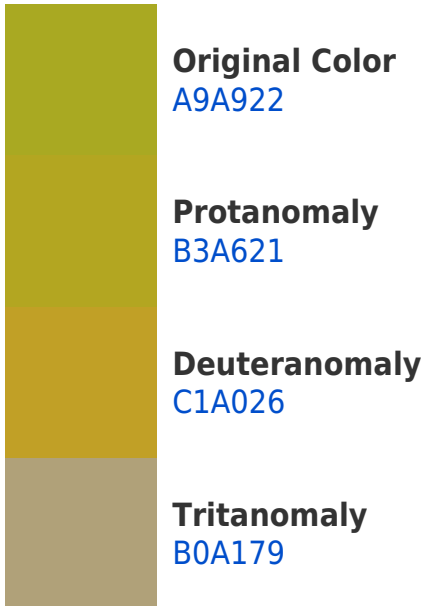
Protanopia
B8A421

Deuteranopia
CE9B29



Tritanopia
B49DAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9A922 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 #A9A922 looks like.

```
.text, #text, p{  
    color:#A9A922  
}
```

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 #A9A922 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9A922
}
```

Border

The CSS property to change the border of an element to Hex A9A922 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
#A9A922 }
```

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

```
.border{ border-color:#A9A922 }
```

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

Here you see how a box with a 4 pixel #A9A922 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9A922; -webkit-box-shadow:4px 4px  
4px 4px #A9A922; box-shadow:4px 4px 4px  
4px #A9A922 }
```

Background

The CSS property to change the background color of an element to Hex A9A922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9A922 }
```

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

```
.background{ background-color:#A9A922 }
```

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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