

Converting Colors

Hex(A89200)

Have a look what the booklet for
Hex(A89200) contains.

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Color

Hex(A89200)

Conversions

Conversions Part 1

Format	Color
Hex	A89200
RGB	168, 146, 0
RGB Percent	66%, 57%, 0%
CMY	0.3412, 0.4275, 1.0000
CMYK	0.00, 0.13, 1.00, 0.34
HSL	52°, 100%, 33%
HSV	52°, 100%, 66%
XYZ	26.4273, 28.8826, 4.1820
YIQ	135.9340, 59.9780, -40.7420

Conversions

Conversions Part 2

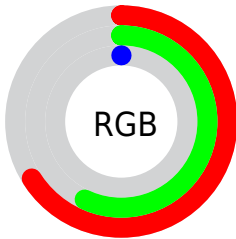
Format	Color
R_{YB}	25, 168, 0
Decimal	11047424
CIE Lab	60.68, -4.16, 64.72
CIE LCh	61, 64.858, 93.682
Yxy	28.8826, 0.4442, 0.4855
Android (android.graphics.Color)	4289237504 (0xFFA89200)
YUV	135.9340, -67.0155, 28.1219
Hunter-Lab	53.7425, -6.2739, 33.0061

Details

The Hex color **A89200** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **0016A8**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **E3C848**, and **6F6000** is the 20% darker color. If you saturate the color by 10%, you get **A89200**, and if you desaturate by 10%, it is **A89411**.

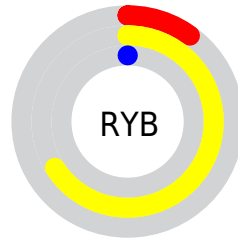
Distribution



Red (66%)

Green (57%)

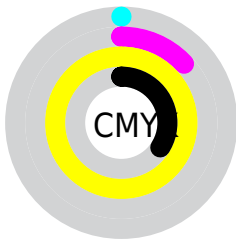
Blue (0%)



Red (10%)

Yellow (66%)

Blue (0%)

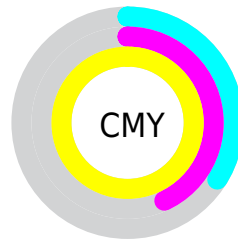


Cyan (0%)

Magenta (13%)

Yellow (100%)

Black (34%)



Cyan (34%)

Magenta (43%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color A89200 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 A89200 by changing the saturation by 10% instead.

 A89200

 A89200

FFFFFF

 8B7900

 E3C848

 6F6000

 FFE363

 544900

 FFFF7E

 393200

 FFFF9A

 211E00

 FFFFB6

 000500

 FFFFD3

 000000

 FFFFF0

 A89200

 A89411

 A89622

 A89932

 A89B43

 A89D54

 A89F65

 A8A176

 A8A486

 A8A697

Harmonies

Analogous

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



D67C26



A89200



6DA128

Triad

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



A89200



00ACD1



DD66C6

Complementary

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



A89200



0016A8

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.



9C80F2



A89200



00A5F9

Square

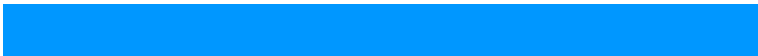
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



A89200



00AD98



0097FF



F8598E

Rectangle

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



A89200



31A74A



0097FF



CC6ED7

Sweetspot

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



A89200



DBD39A



A80016



6E6846



EDEDED



6E6E6E

Same Dimension

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



A89200



DBBF00



6AA800



54534C



948100



141200

Inverse Universe

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



0016A8



001DDB



3E00A8



4C4D54



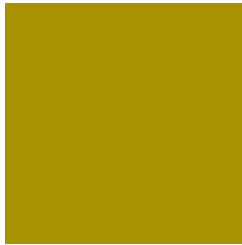
001394



000314

Previews

White Background



This preview shows how the Hex color A89200 looks on a white background.

Color Contrast Check

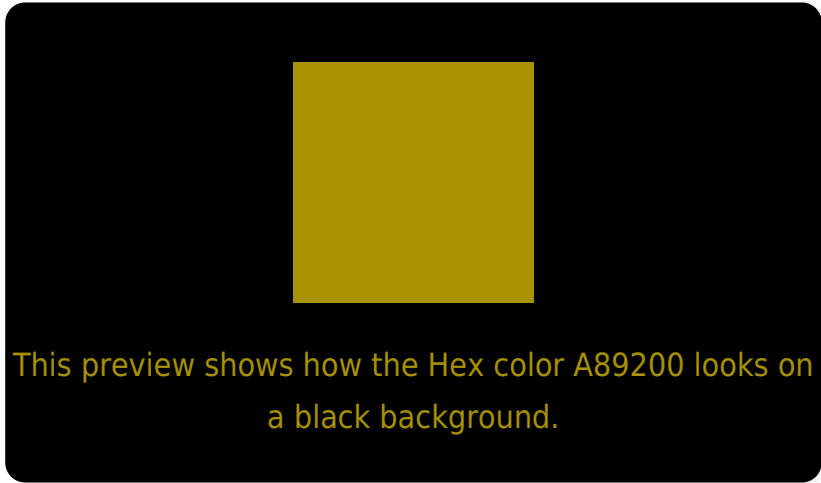
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A89200 Background



This preview shows how black text looks on a background with the Hex color A89200.

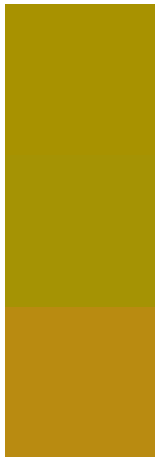


This preview shows how white text looks on a background with the Hex color A89200.

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
A89200

Protanopia
A59304

Deuteranopia
B98B11

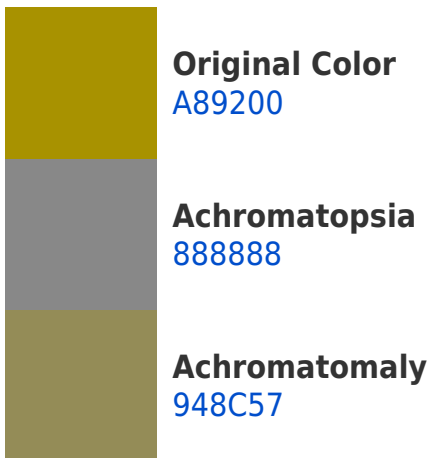


Tritanopia
B08892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A89200 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 #A89200 looks like.

```
.text, #text, p{  
    color:#A89200  
}
```

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 #A89200 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A89200
}
```

Border

The CSS property to change the border of an element to Hex A89200 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
#A89200 }
```

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

```
.border{ border-color:#A89200 }
```

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

Here you see how a box with a 4 pixel #A89200 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A89200; -webkit-box-shadow:4px 4px  
4px 4px #A89200; box-shadow:4px 4px 4px  
4px #A89200 }
```

Background

The CSS property to change the background color of an element to Hex A89200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A89200 }
```

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

```
.background{ background-color:#A89200 }
```

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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