

Converting Colors

Hex(A89021)

Have a look what the booklet for
Hex(A89021) contains.

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Color

Hex(A89021)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | A89021 |
| RGB | 168, 144, 33 |
| RGB Percent | 66%, 56%, 13% |
| CMY | 0.3412, 0.4353, 0.8706 |
| CMYK | 0.00, 0.14, 0.80, 0.34 |
| HSL | 49°, 67%, 39% |
| HSV | 49°, 80%, 66% |
| XYZ | 26.3962, 28.3812, 5.5257 |
| YIQ | 138.5220, 49.9350, -29.4330 |

Conversions

Conversions Part 2

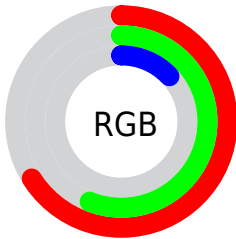
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 62, 168, 33 |
| Decimal | 11046945 |
| CIELab | 60.23, -2.37, 57.39 |
| CIELCh | 60, 57.436, 92.364 |
| Yxy | 28.3812, 0.4377, 0.4706 |
| Android (android.graphics.Color) | 4289237025 (0xFFA89021) |
| YUV | 138.5220, -52.0223, 25.8522 |
| Hunter-Lab | 53.2740, -4.7861, 31.1421 |

Details

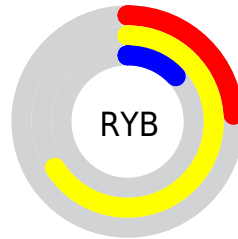
The Hex color **A89021** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **2139A8**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **E2C558**, and **705E00** is the 20% darker color. If you saturate the color by 10%, you get **A88D10**, and if you desaturate by 10%, it is **A89332**.

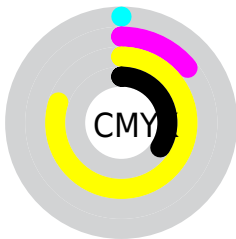
Distribution



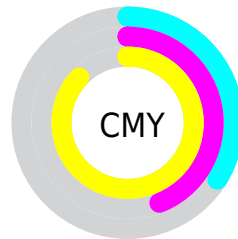
- Red (66%)
- Green (56%)
- Blue (13%)



- Red (24%)
- Yellow (66%)
- Blue (13%)



- Cyan (0%)
- Magenta (14%)
- Yellow (80%)
- Black (34%)



- Cyan (34%)
- Magenta (44%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color A89021 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 A89021 by changing the saturation by 10% instead.

 A89021

 A89021

FFFFFF

 8C7700

 E2C558

 705E00

 FFE172

 554700

 FFFE8D

 3A3100

 FFFFA9

 221C00

 FFFFC5

 000200

 FFFF E2

 000000

 A89021

 A89021

 A88D10

 A89332

■ A88A00

■ A89643

■ A89953

■ A89C64

■ A89F75

■ A8A286

■ A8A597

■ A8A8A7

■ A8ABB8

Harmonies

Analogous

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



D07D36



A89021



749E35

Triad

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



A89021



00A9C6



D26DC1

Complementary

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



A89021



2139A8

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.



9782E7



A89021



00A3EA

Square

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



A89021



00A994



0096F7



EB628F

Rectangle

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



A89021



46A450



0096F7



C273D0

Sweetspot

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



A89021



DBD2A7



A8213A



6E684E



EDEDED



6E6E6E

Same Dimension

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



A89021



DBB609



7DA821



54534C



947A00



141100

Inverse Universe

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



2139A8



092EDB



4C21A8



4C4D54



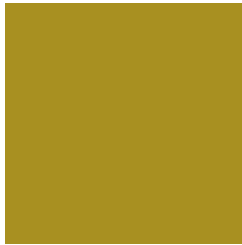
001A94



000414

Previews

White Background



This preview shows how the Hex color A89021 looks on a white background.

Color Contrast Check

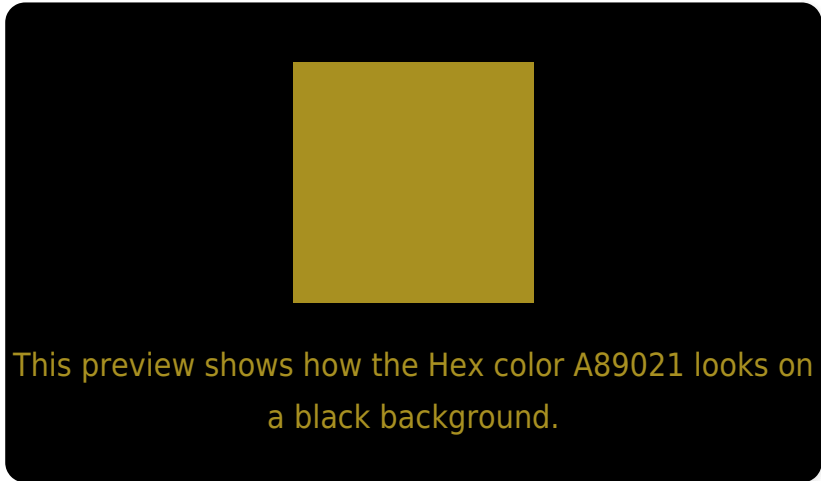
Large Text (above 18pt) WCAG AA ✓ Pass

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 A89021 Background



This preview shows how black text looks on a background with the Hex color A89021.

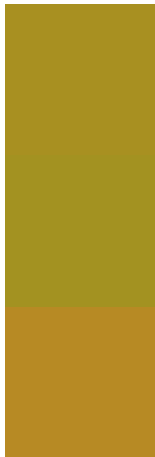


This preview shows how white text looks on a background with the Hex color A89021.

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
A89021

Protanopia
A39221

Deuteranopia
B78A24

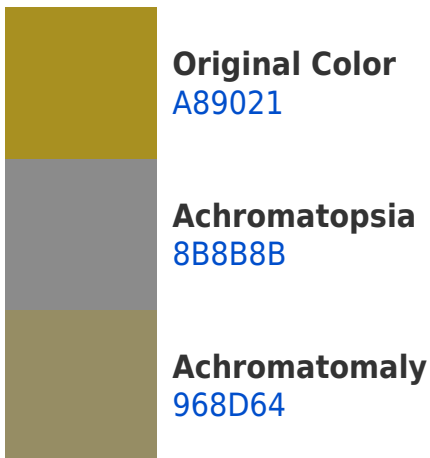


Tritanopia
B08691

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A89021 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 #A89021 looks like.

```
.text, #text, p{  
    color:#A89021  
}
```

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 #A89021 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A89021
}
```

Border

The CSS property to change the border of an element to Hex A89021 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
#A89021 }
```

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

```
.border{ border-color:#A89021 }
```

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

Here you see how a box with a 4 pixel #A89021 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A89021; -webkit-box-shadow:4px 4px  
4px 4px #A89021; box-shadow:4px 4px 4px  
4px #A89021 }
```

Background

The CSS property to change the background color of an element to Hex A89021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A89021 }
```

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

```
.background{ background-color:#A89021 }
```

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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