

Converting Colors

Hex(A89625)

Have a look what the booklet for
Hex(A89625) contains.

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Color

Hex(A89625)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | A89625 |
| RGB | 168, 150, 37 |
| RGB Percent | 66%, 59%, 15% |
| CMY | 0.3412, 0.4118, 0.8549 |
| CMYK | 0.00, 0.11, 0.78, 0.34 |
| HSL | 52°, 64%, 40% |
| HSV | 52°, 78%, 66% |
| XYZ | 27.3887, 30.2711, 6.1496 |
| YIQ | 142.5000, 47.0010, -31.3270 |

Conversions

Conversions Part 2

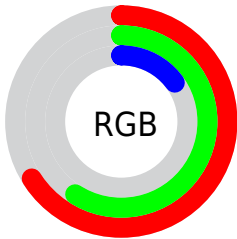
| Format | Color |
|-------------------------------------|--|
| RYB | 58, 168, 37 |
| Decimal | 11048485 |
| CIELab | 61.89, -5.47, 57.55 |
| CIELCh | 62, 57.813, 95.427 |
| Yxy | 30.2711, 0.4292, 0.4744 |
| Android (android.graphics.Color) | 4289238565 (0xFFA89625) |
| YUV | 142.5000, -52.0115, 22.3635 |
| Hunter-Lab | 55.0192, -7.4257, 31.8864 |

Details

The Hex color **A89625** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **2537A8**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **E2CC5C**, and **706400** is the 20% darker color. If you saturate the color by 10%, you get **A89414**, and if you desaturate by 10%, it is **A89836**.

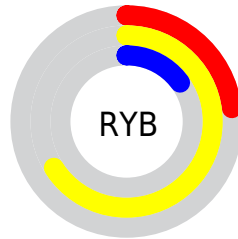
Distribution



Red (66%)

Green (59%)

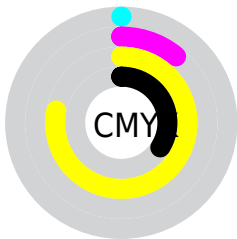
Blue (15%)



Red (23%)

Yellow (66%)

Blue (15%)

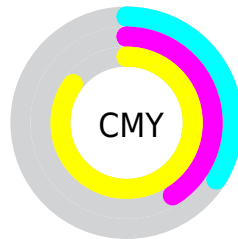


Cyan (0%)

Magenta (11%)

Yellow (78%)

Black (34%)



Cyan (34%)

Magenta (41%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color A89625 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 A89625 by changing the saturation by 10% instead.



A89625



A89625

FFFFFF



8C7C00



E2CC5C



706400



FFE876



554C00



FFFF91



3B3600



FFFFAD



222100



FFFFC9



000B00



FFFFE6



000000



A89625



A89625



A89414



A89836

 A89103

 A89B47

 A89100

 A89D57

 A89F68

 A8A279

 A8A48A

 A8A69B

 A8A8AB

 A8ABBC

Harmonies

Analogous

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



D28336



A89625



72A33C

Triad

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



A89625



00ADD0



DB6FC1

Complementary

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



A89625



2537A8

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.



A484E9



A89625



00A6F2

Square

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



A89625



00AE9E



3498FC



F2668E

Rectangle

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



A89625



41A958



3498FC



CC75D0

Sweetspot

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



A89625



DBD4A9



A82539



6E694F



EDEDED



6E6E6E

Same Dimension

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



A89625



DBBF0D



7AA825



54534C



948000



141200

Inverse Universe

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



2537A8



0D29DB



5325A8



4C4D54



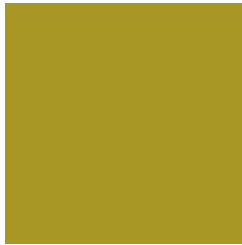
001494



000314

Previews

White Background



This preview shows how the Hex color A89625 looks on a white background.

Color Contrast Check

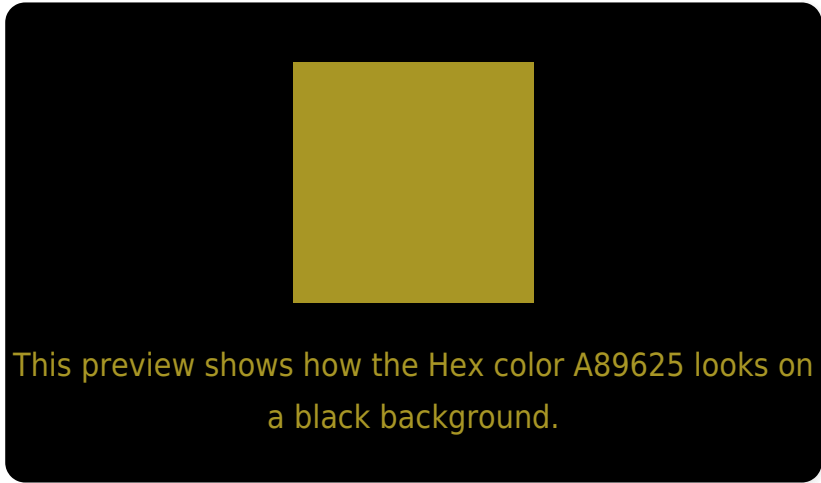
Large Text (above 18pt) WCAG AA × Fail

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

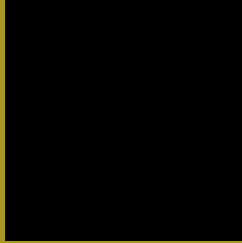
Any Text WCAG AA ✓ Pass

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 A89625 Background



This preview shows how black text looks on a background with the Hex color A89625.



This preview shows how white text looks on a background with the Hex color A89625.

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
A89625

Protanopia
A89625

Deuteranopia
BC8E29



Tritanopia
B08C97

Trichromacy



Original Color
A89625

Protanomaly
A89625

Deuteranomaly
B59128

Tritanomaly
AD906E

Monochromacy



Original Color
A89625

Achromatopsia
8F8F8F

Achromatomaly
989268

CSS Examples

Text

The CSS property to change the color of the text to Hex A89625 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 #A89625 looks like.

```
.text, #text, p{  
    color:#A89625  
}
```

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 #A89625 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A89625
}
```

Border

The CSS property to change the border of an element to Hex A89625 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
#A89625 }
```

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

```
.border{ border-color:#A89625 }
```

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

Here you see how a box with a 4 pixel #A89625 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A89625; -webkit-box-shadow:4px 4px  
4px 4px #A89625; box-shadow:4px 4px 4px  
4px #A89625 }
```

Background

The CSS property to change the background color of an element to Hex A89625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A89625 }
```

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

```
.background{ background-color:#A89625 }
```

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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