

Converting Colors

Hex(A89624)

Have a look what the booklet for
Hex(A89624) contains.

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Color

Hex(A89624)

Conversions

Conversions Part 1

Format	Color
Hex	A89624
RGB	168, 150, 36
RGB Percent	66%, 59%, 14%
CMY	0.3412, 0.4118, 0.8588
CMYK	0.00, 0.11, 0.79, 0.34
HSL	52°, 65%, 40%
HSV	52°, 79%, 66%
XYZ	27.3732, 30.2649, 6.0681
YIQ	142.3860, 47.3220, -31.6380

Conversions

Conversions Part 2

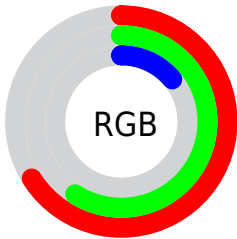
Format	Color
RYB	57, 168, 36
Decimal	11048484
CIELab	61.88, -5.51, 57.89
CIELCh	62, 58.147, 95.435
Yxy	30.2649, 0.4297, 0.4751
Android (android.graphics.Color)	4289238564 (0xFFA89624)
YUV	142.3860, -52.4483, 22.4635
Hunter-Lab	55.0135, -7.4570, 31.9697

Details

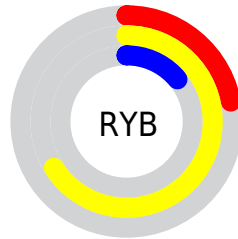
The Hex color **A89624** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **2436A8**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **E2CC5B**, and **706400** is the 20% darker color. If you saturate the color by 10%, you get **A89413**, and if you desaturate by 10%, it is **A89835**.

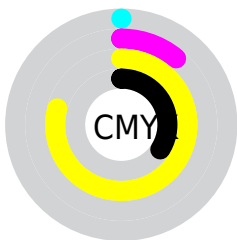
Distribution



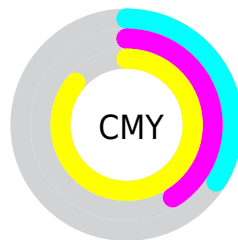
- Red (66%)
- Green (59%)
- Blue (14%)



- Red (22%)
- Yellow (66%)
- Blue (14%)



- Cyan (0%)
- Magenta (11%)
- Yellow (79%)
- Black (34%)



- Cyan (34%)
- Magenta (41%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color A89624 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 A89624 by changing the saturation by 10% instead.

 A89624

 A89624

FFFFFF

 8C7C00

 E2CC5B

 706400

 FFE876

 554C00

 FFFF91

 3B3600

 FFFFAC


 222100

 FFFFC8

 000B00

 FFFFEE

 000000

 A89624

 A89624

 A89413

 A89835

 A89102

 A89B46

 A89100

 A89D56

 A89F67

 A8A178

 A8A489

 A8A69A

 A8A8AA

 A8ABBB

Harmonies

Analogous

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



D28335



A89624



72A33B

Triad

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



A89624



00ADD0



DB6FC1

Complementary

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



A89624



2436A8

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.



A484EA



A89624



00A6F3

Square

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



A89624



00AE9E



3298FC



F3658E

Rectangle

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



A89624



40A958



3298FC



CD75D1

Sweetspot

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



A89624



DBD4A7



A82438



6E694E



EDEDED



6E6E6E

Same Dimension

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



A89624



DBBF0D



7AA824



54534C



948000



141200

Inverse Universe

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



2436A8



0D29DB



5224A8



4C4D54



001494



000314

Previews

White Background



This preview shows how the Hex color A89624 looks on a white background.

Color Contrast Check

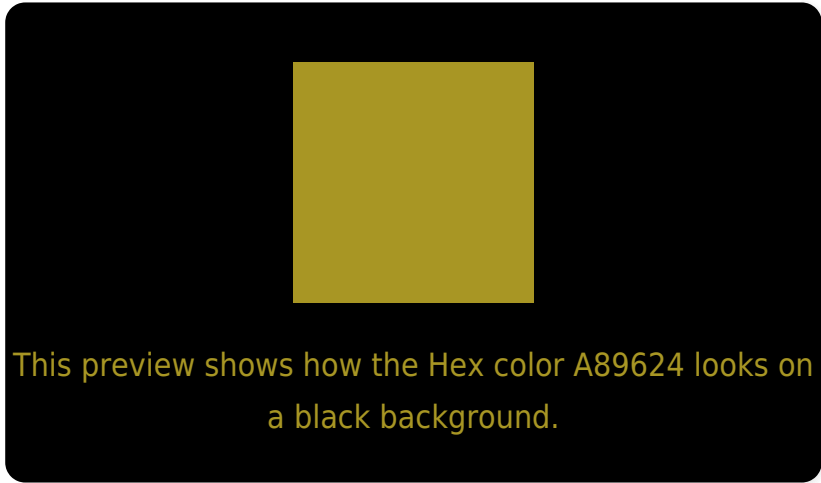
Large Text (above 18pt) WCAG AA × Fail

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 A89624 Background



This preview shows how black text looks on a background with the Hex color A89624.



This preview shows how white text looks on a background with the Hex color A89624.

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
A89624

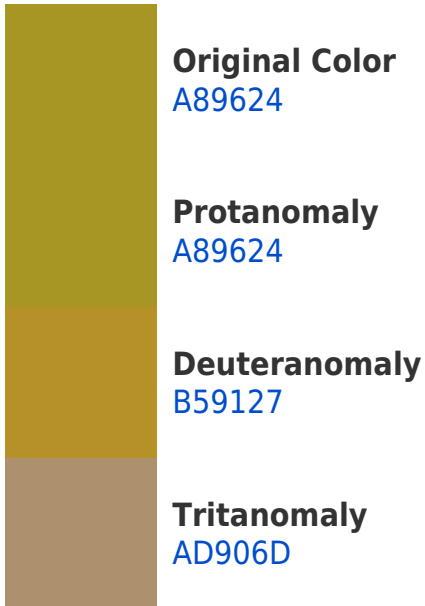
Protanopia
A89624

Deuteranopia
BC8E28

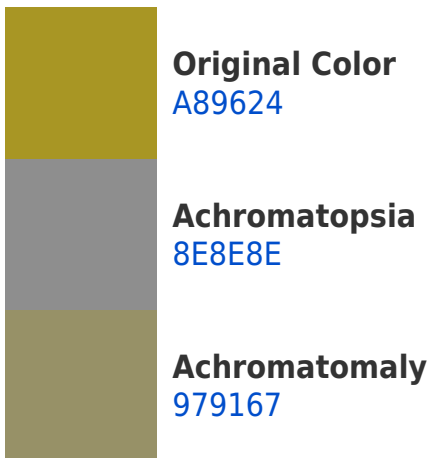


Tritanopia
B08C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A89624 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 #A89624 looks like.

```
.text, #text, p{  
    color:#A89624  
}
```

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 #A89624 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A89624
}
```

Border

The CSS property to change the border of an element to Hex A89624 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
#A89624 }
```

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

```
.border{ border-color:#A89624 }
```

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

Here you see how a box with a 4 pixel #A89624 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A89624; -webkit-box-shadow:4px 4px  
4px 4px #A89624; box-shadow:4px 4px 4px  
4px #A89624 }
```

Background

The CSS property to change the background color of an element to Hex A89624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A89624 }
```

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

```
.background{ background-color:#A89624 }
```

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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