

Converting Colors

Hex(A89425)

Have a look what the booklet for
Hex(A89425) contains.

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Color

Hex(A89425)

Conversions

Conversions Part 1

Format	Color
Hex	A89425
RGB	168, 148, 37
RGB Percent	66%, 58%, 15%
CMY	0.3412, 0.4196, 0.8549
CMYK	0.00, 0.12, 0.78, 0.34
HSL	51°, 64%, 40%
HSV	51°, 78%, 66%
XYZ	27.0723, 29.6382, 6.0441
YIQ	141.3260, 47.5510, -30.2810

Conversions

Conversions Part 2

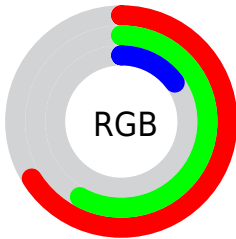
Format	Color
RYB	61, 168, 37
Decimal	11047973
CIELab	61.34, -4.39, 57.05
CIELCh	61, 57.221, 94.399
Yxy	29.6382, 0.4314, 0.4723
Android (android.graphics.Color)	4289238053 (0xFFA89425)
YUV	141.3260, -51.4327, 23.3931
Hunter-Lab	54.4410, -6.5077, 31.5262

Details

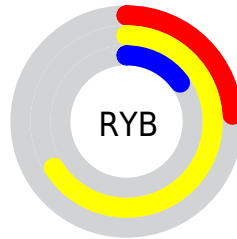
The Hex color **A89425** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **2539A8**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **E2CA5B**, and **706200** is the 20% darker color. If you saturate the color by 10%, you get **A89114**, and if you desaturate by 10%, it is **A89736**.

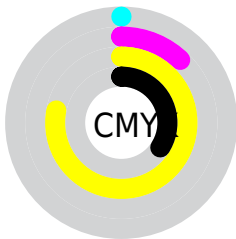
Distribution



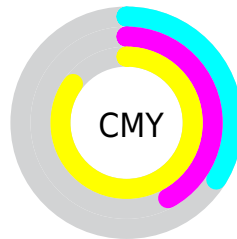
- Red (66%)
- Green (58%)
- Blue (15%)



- Red (24%)
- Yellow (66%)
- Blue (15%)



- Cyan (0%)
- Magenta (12%)
- Yellow (78%)
- Black (34%)



- Cyan (34%)
- Magenta (42%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color A89425 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 A89425 by changing the saturation by 10% instead.

 A89425

 A89425

FFFFFF

 8C7A00

 E2CA5B

 706200

 FFE676

 554A00

 FFFF91

 3B3400

 FFFFAD

 221F00

 FFFFC9

 000800

 FFFFEE

 000000

 A89425

 A89425

 A89114

 A89736

 A88F03

 A89947

 A88E00

 A89C57

 A89E68

 A8A179

 A8A38A

 A8A69B

 A8A9AB

 A8ABBC

Harmonies

Analogous

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



D18137



A89425



74A13A

Triad

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



A89425



00ABCC



D76FC1

Complementary

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



A89425



2539A8

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.



A084E8



A89425



00A5EF

Square

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



A89425



00AD9A



2C97F9



EF658F

Rectangle

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



A89425



44A756



2C97F9



C975D0

Sweetspot

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



A89425



DBD4A9



A8253B



6E694F



EDEDED



6E6E6E

Same Dimension

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



A89425



DBBC0D



7CA825



54534C



947D00



141100

Inverse Universe

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



2539A8



0D2DDB



5125A8



4C4D54



001794



000314

Previews

White Background



This preview shows how the Hex color A89425 looks on a white background.

Color Contrast Check

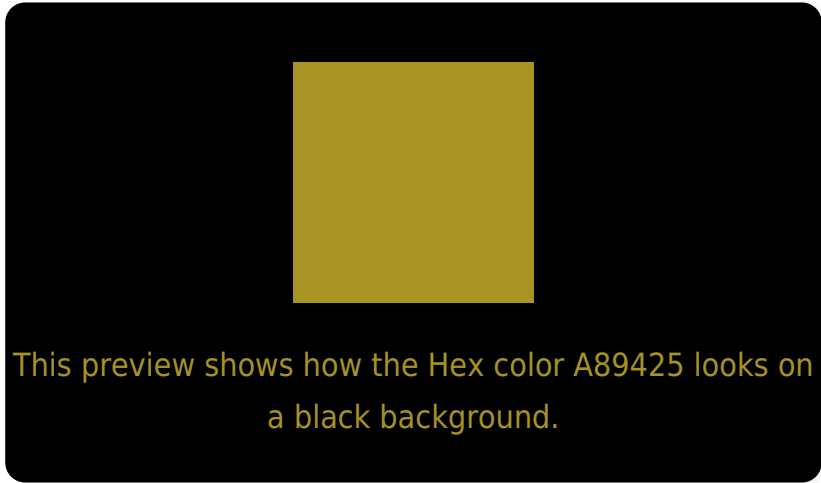
Large Text (above 18pt) WCAG AA ✓ Pass

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

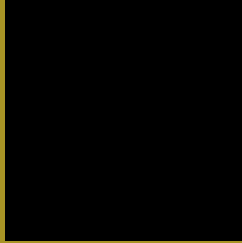
Any Text WCAG AA ✓ Pass

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 A89425 Background



This preview shows how black text looks on a background with the Hex color A89425.



This preview shows how white text looks on a background with the Hex color A89425.

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
A89425

Protanopia
A69525

Deuteranopia
BA8D28

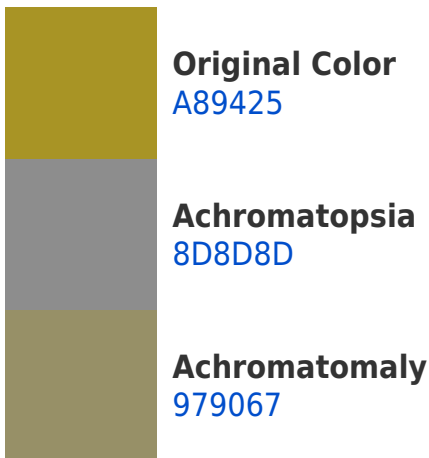


Tritanopia
B08A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A89425 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 #A89425 looks like.

```
.text, #text, p{  
    color:#A89425  
}
```

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 #A89425 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A89425
}
```

Border

The CSS property to change the border of an element to Hex A89425 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
#A89425 }
```

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

```
.border{ border-color:#A89425 }
```

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

Here you see how a box with a 4 pixel #A89425 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A89425; -webkit-box-shadow:4px 4px  
4px 4px #A89425; box-shadow:4px 4px 4px  
4px #A89425 }
```

Background

The CSS property to change the background color of an element to Hex A89425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A89425 }
```

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

```
.background{ background-color:#A89425 }
```

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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