

Converting Colors

Hex(AB8927)

Have a look what the booklet for
Hex(AB8927) contains.

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Color

Hex(AB8927)

Conversions

Conversions Part 1

Format	Color
Hex	AB8927
RGB	171, 137, 39
RGB Percent	67%, 54%, 15%
CMY	0.3294, 0.4627, 0.8471
CMYK	0.00, 0.20, 0.77, 0.33
HSL	45°, 63%, 41%
HSV	45°, 77%, 67%
XYZ	26.1065, 26.6957, 5.6963
YIQ	135.9940, 51.7220, -23.2700

Conversions

Conversions Part 2

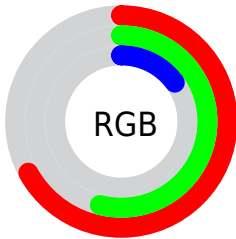
Format	Color
RYB	85, 171, 39
Decimal	11241767
CIELab	58.69, 3.07, 53.98
CIELCh	59, 54.065, 86.744
Yxy	26.6957, 0.4463, 0.4563
Android (android.graphics.Color)	4289431847 (0xFFAB8927)
YUV	135.9940, -47.8180, 30.7003
Hunter-Lab	51.6679, -0.2274, 29.6309

Details

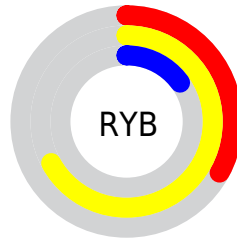
The Hex color **AB8927** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **2749AB**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **E6BE5C**, and **735800** is the 20% darker color. If you saturate the color by 10%, you get **AB8516**, and if you desaturate by 10%, it is **AB8D38**.

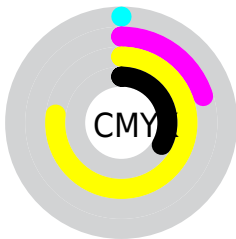
Distribution



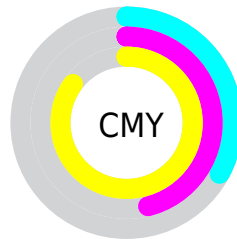
- Red (67%)
- Green (54%)
- Blue (15%)



- Red (33%)
- Yellow (67%)
- Blue (15%)



- Cyan (0%)
- Magenta (20%)
- Yellow (77%)
- Black (33%)



- Cyan (33%)
- Magenta (46%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB8927 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 AB8927 by changing the saturation by 10% instead.



AB8927



AB8927

FFFFFF



8E7005



E6BE5C



735800



FFDA76



584000



FFF691



3D2B00



FFFFAC



241700



FFFFC8



000000



FFFFE5



AB8927



AB8927



AB8516



AB8D38

■ AB8005

■ AB9249

■ AB7F00

■ AB965A

■ AB9B6B

■ AB9F7C

■ ABA38E

■ ABA89F

■ ABACB0

■ ABB1C1

Harmonies

Analogous

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



CF773E



AB8927



7D9732

Triad

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



AB8927



00A4B6



C26FC2

Complementary

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



AB8927



2749AB

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.



8583E2



AB8927



009FDC

Square

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



AB8927



00A486



0094EC



E06294

Rectangle

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



AB8927



569D49



0094EC



B275CF

Sweetspot

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



AB8927



DED1AB



AB274A



706851



F0F0F0



707070

Same Dimension

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



AB8927



DEA910



8CAB27



57544E



967000



171100

Inverse Universe

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



2749AB



1045DE



4627AB



4E5057



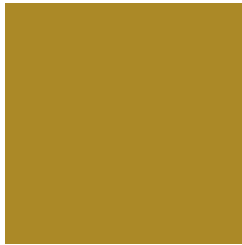
002796



000617

Previews

White Background



This preview shows how the Hex color AB8927 looks on a white background.

Color Contrast Check

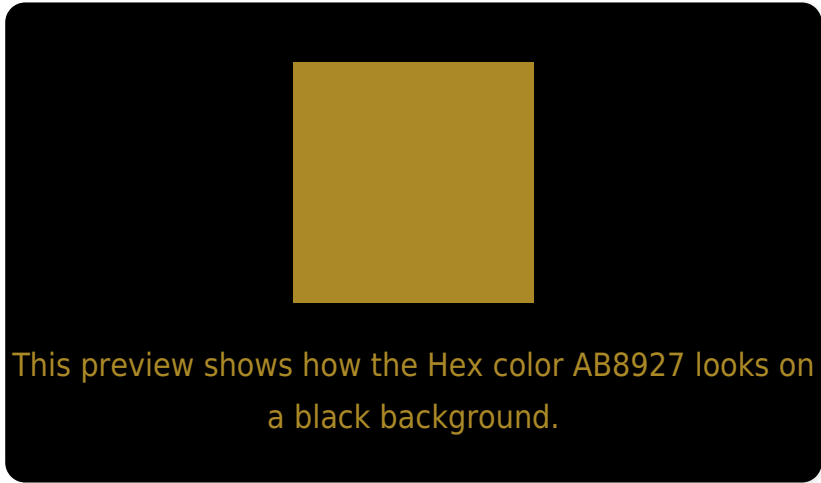
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB8927 Background



This preview shows how black text looks on a background with the Hex color AB8927.



This preview shows how white text looks on a background with the Hex color AB8927.

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
AB8927

Protanopia
9F8E28

Deuteranopia
B18628

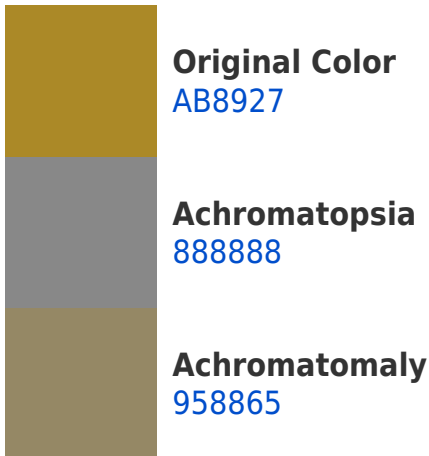


Tritanopia
B2808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB8927 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 #AB8927 looks like.

```
.text, #text, p{  
    color:#AB8927  
}
```

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 #AB8927 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB8927
}
```

Border

The CSS property to change the border of an element to Hex AB8927 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
#AB8927 }
```

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

```
.border{ border-color:#AB8927 }
```

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

Here you see how a box with a 4 pixel #AB8927 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB8927; -webkit-box-shadow:4px 4px  
4px 4px #AB8927; box-shadow:4px 4px 4px  
4px #AB8927 }
```

Background

The CSS property to change the background color of an element to Hex AB8927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB8927 }
```

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

```
.background{ background-color:#AB8927 }
```

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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