

Converting Colors

Hex(AB8725)

Have a look what the booklet for
Hex(AB8725) contains.

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Color

Hex(AB8725)

Conversions

Conversions Part 1

Format	Color
Hex	AB8725
RGB	171, 135, 37
RGB Percent	67%, 53%, 15%
CMY	0.3294, 0.4706, 0.8549
CMYK	0.00, 0.21, 0.78, 0.33
HSL	44°, 64%, 41%
HSV	44°, 78%, 67%
XYZ	25.7925, 26.1194, 5.4324
YIQ	134.5920, 52.9140, -22.8460

Conversions

Conversions Part 2

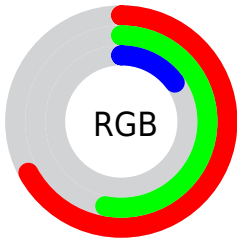
Format	Color
RYB	86, 171, 37
Decimal	11241253
CIELab	58.15, 4.10, 54.22
CIELCh	58, 54.372, 85.680
Yxy	26.1194, 0.4498, 0.4555
Android (android.graphics.Color)	4289431333 (0xFFAB8725)
YUV	134.5920, -48.1129, 31.9298
Hunter-Lab	51.1072, 0.6468, 29.4728

Details

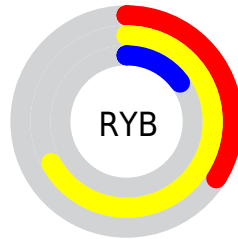
The Hex color **AB8725** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **2549AB**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **E6BC5A**, and **725600** is the 20% darker color. If you saturate the color by 10%, you get **AB8214**, and if you desaturate by 10%, it is **AB8C36**.

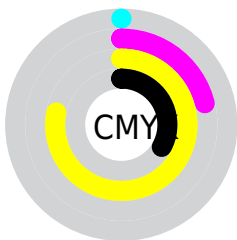
Distribution



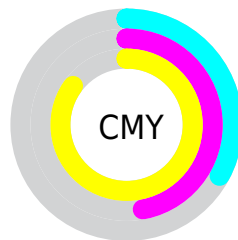
- Red (67%)
- Green (53%)
- Blue (15%)



- Red (34%)
- Yellow (67%)
- Blue (15%)



- Cyan (0%)
- Magenta (21%)
- Yellow (78%)
- Black (33%)



- Cyan (33%)
- Magenta (47%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB8725 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 AB8725 by changing the saturation by 10% instead.

 AB8725

 AB8725

FFFFFF

 8E6E02

 E6BC5A

 725600

 FFD874

 573F00

 FFF48F

 3D2900

 FFFFAA

 241500

 FFFFC6

 000000

 FFFF E3

 AB8725

 AB8725

 AB8214

 AB8C36

■ AB7E03

■ AB9047

■ AB7D00

■ AB9558

■ AB9969

■ AB9E7A

■ ABA38C

■ ABA79D

■ ABACAE

■ ABB0BF

Harmonies

Analogous

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



CE753D



AB8725



7D952F

Triad

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



AB8725



00A2B4



BF6EC2

Complementary

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



AB8725



2549AB

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.



8182E2



AB8725



009EDA

Square

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



AB8725



00A283



0093EB



DE6095

Rectangle

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



AB8725



579C46



0093EB



AE74CF

Sweetspot

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



AB8725



DED0A9



AB254B



706750



F0F0F0



707070

Same Dimension

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



AB8725



DEA60D



8EAB25



57544E



966E00



171100

Inverse Universe

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



2549AB



0D45DE



4225AB



4E5057



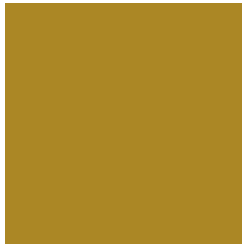
002896



000617

Previews

White Background



This preview shows how the Hex color AB8725 looks on a white background.

Color Contrast Check

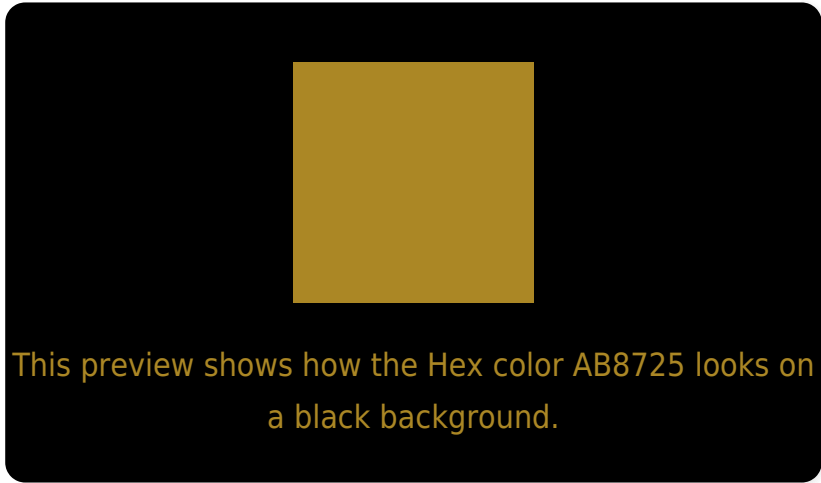
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB8725 Background



This preview shows how black text looks on a background with the Hex color AB8725.



This preview shows how white text looks on a background with the Hex color AB8725.

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
AB8725

Protanopia
9D8C26

Deuteranopia
B08526

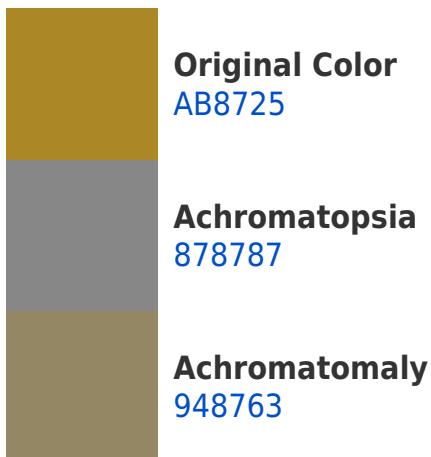


Tritanopia
B27E88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB8725 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 #AB8725 looks like.

```
.text, #text, p{  
  color:#AB8725  
}
```

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 #AB8725 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB8725
}
```

Border

The CSS property to change the border of an element to Hex AB8725 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
#AB8725 }
```

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

```
.border{ border-color:#AB8725 }
```

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

Here you see how a box with a 4 pixel #AB8725 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB8725; -webkit-box-shadow:4px 4px  
4px 4px #AB8725; box-shadow:4px 4px 4px  
4px #AB8725 }
```

Background

The CSS property to change the background color of an element to Hex AB8725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB8725 }
```

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

```
.background{ background-color:#AB8725 }
```

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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