

Converting Colors

Hex(ABAB08)

Have a look what the booklet for
Hex(ABAB08) contains.

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Color

Hex(ABAB08)

Conversions

Conversions Part 1

Format	Color
Hex	ABAB08
RGB	171, 171, 8
RGB Percent	67%, 67%, 3%
CMY	0.3294, 0.3294, 0.9686
CMYK	0.00, 0.00, 0.95, 0.33
HSL	60°, 91%, 35%
HSV	60°, 95%, 67%
XYZ	31.4013, 37.8013, 5.8711
YIQ	152.4180, 52.3230, -50.6930

Conversions

Conversions Part 2

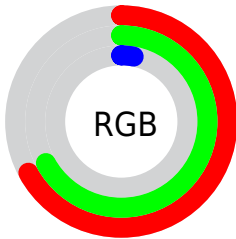
Format	Color
R _Y B	8, 171, 8
Decimal	11250440
CIE Lab	67.87, -15.87, 69.05
CIE LCh	68, 70.853, 102.946
Yxy	37.8013, 0.4183, 0.5035
Android (android.graphics.Color)	4289440520 (0xFFABAB08)
YUV	152.4180, -71.1981, 16.2964
Hunter-Lab	61.4827, -16.4288, 37.3762

Details

The Hex color **ABAB08** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **0808AB**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **E6E250**, and **727700** is the 20% darker color. If you saturate the color by 10%, you get **ABAB00**, and if you desaturate by 10%, it is **ABAB19**.

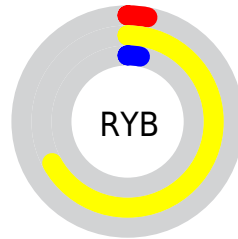
Distribution



Red (67%)

Green (67%)

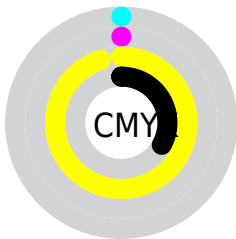
Blue (3%)



Red (3%)

Yellow (67%)

Blue (3%)

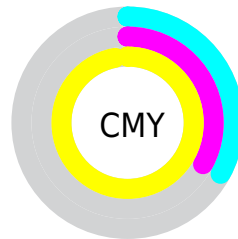


Cyan (0%)

Magenta (0%)

Yellow (95%)

Black (33%)



Cyan (33%)

Magenta (33%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABAB08 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 ABAB08 by changing the saturation by 10% instead.

 ABAB08

 ABAB08

FFFFFF

 8E9100

 E6E250

 727700

 FFFF6C

 575F00

 FFFF88

 3C4700

 FFFFA4

 223100

 FFFFC0

 031D00

 FFFFDD

 000000

 FFFFFB

 ABAB08

 ABAB08

■ ABAB00

■ ABAB19

■ ABAB2A

■ ABAB3B

■ ABAB4C

■ ABAB5D

■ ABAB6F

■ ABAB80

■ ABAB91

■ ABABA2

Harmonies

Analogous

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



E3951C



ABAB08



62B940

Triad

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



ABAB08



00C1FB



FF6DCD

Complementary

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



ABAB08



0808AB

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.



CB88FF



ABAB08



00B7FF

Square

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



ABAB08



00C3C0



51A3FF



FF668C

Rectangle

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



ABAB08



00BF68



51A3FF



F774E1

Sweetspot

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



ABAB08



DEDE9E



AB0808



707049



F0F0F0



707070

Same Dimension

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



ABAB08



DEDE00



59AB08



57574E



969600



171700

Inverse Universe

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



0808AB



0000DE



5908AB



4E4E57



000096



000017

Previews

White Background



This preview shows how the Hex color ABAB08 looks on a white background.

Color Contrast Check

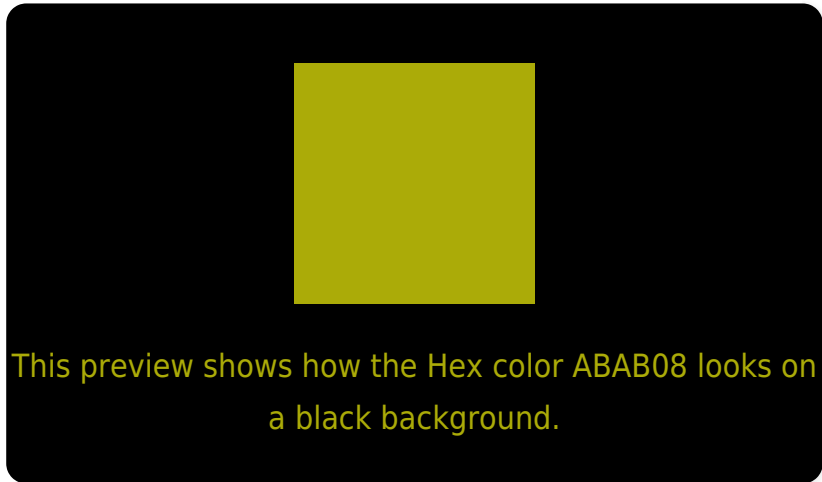
Large Text (above 18pt) WCAG AA × Fail

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 ABAB08 Background



This preview shows how black text looks on a background with the Hex color ABAB08.

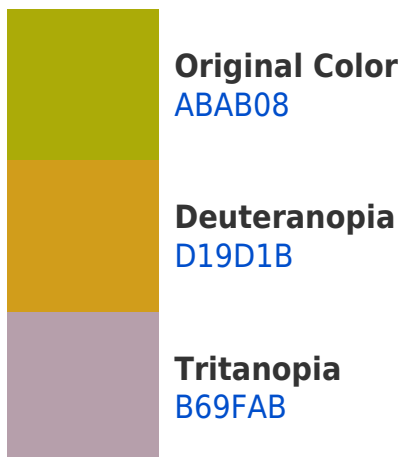


This preview shows how white text looks on a background with the Hex color ABAB08.

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



Trichromacy



Original Color
ABAB08

Deuteranomaly
C3A214

Tritanomaly
B2A370

Monochromacy



Original Color
ABAB08

Achromatopsia
989898

Achromatomaly
9F9F64

CSS Examples

Text

The CSS property to change the color of the text to Hex ABAB08 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 #ABAB08 looks like.

```
.text, #text, p{  
    color:#ABAB08  
}
```

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 #ABAB08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABAB08  
}
```

Border

The CSS property to change the border of an element to Hex ABAB08 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  
#ABAB08 }
```

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

```
.border{ border-color:#ABAB08 }
```

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

Here you see how a box with a 4 pixel #ABAB08 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABAB08; -webkit-box-shadow:4px 4px  
4px 4px #ABAB08; box-shadow:4px 4px 4px  
4px #ABAB08 }
```

Background

The CSS property to change the background color of an element to Hex ABAB08 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABAB08 }
```

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

```
.background{ background-color:#ABAB08 }
```

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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