

Converting Colors

Hex(ABA310)

Have a look what the booklet for
Hex(ABA310) contains.

| | |
|--|----|
| Hex(ABA310) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(ABA310)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | ABA310 |
| RGB | 171, 163, 16 |
| RGB Percent | 67%, 64%, 6% |
| CMY | 0.3294, 0.3608, 0.9373 |
| CMYK | 0.00, 0.05, 0.91, 0.33 |
| HSL | 57°, 83%, 37% |
| HSV | 57°, 91%, 67% |
| XYZ | 29.9853, 34.8897, 5.6442 |
| YIQ | 148.6340, 51.9550, -44.0210 |

Conversions

Conversions Part 2

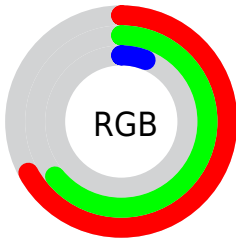
| Format | Color |
|-------------------------------------|---|
| RYB | 24, 171, 16 |
| Decimal | 11248400 |
| CIELab | 65.66, -11.62, 66.23 |
| CIELCh | 66, 67.237, 99.950 |
| Yxy | 34.8897, 0.4252, 0.4948 |
| Android (android.graphics.Color) | 4289438480 (0xFFABA310) |
| YUV | 148.6340, -65.3886, 19.6150 |
| Hunter-Lab | 59.0675, -12.7536, 35.6818 |

Details

The Hex color **ABA310** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **1018AB**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **E6DA51**, and **727000** is the 20% darker color. If you saturate the color by 10%, you get **ABA200**, and if you desaturate by 10%, it is **ABA421**.

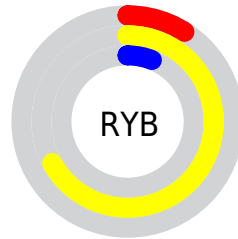
Distribution



Red (67%)

Green (64%)

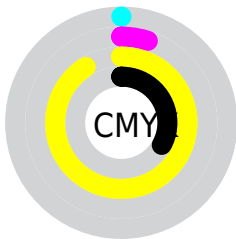
Blue (6%)



Red (9%)

Yellow (67%)

Blue (6%)

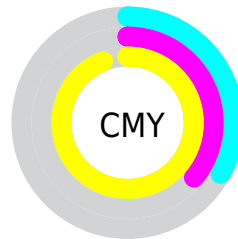


Cyan (0%)

Magenta (5%)

Yellow (91%)

Black (33%)



Cyan (33%)

Magenta (36%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABA310 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 ABA310 by changing the saturation by 10% instead.

 ABA310

 ABA310

FFFFFF

 8E8900

 E6DA51

 727000

 FFF66D

 575700

 FFFF88

 3C4000

 FFFFA4

 232B00

 FFFFC1

 021700

 FFFFDE

 000000

 FFFFFB

 ABA310

 ABA310

■ ABA200

■ ABA421

■ ABA532

■ ABA643

■ ABA754

■ ABA765

■ ABA877

■ ABA988

■ ABAA99

■ ABABAA

Harmonies

Analogous

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



DE8E25



ABA310



69B13B

Triad

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



ABA310



00BAEC



F76DCA

Complementary

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



ABA310



1018AB

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.



BC86FD



ABA310



00B1FF

Square

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



ABA310



00BCB3



3DA0FF



FF648E

Rectangle

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



ABA310



10B760



3DA0FF



E874DD

Sweetspot

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



ABA310



DEDBA2



AB101A



706E4C



F0F0F0



707070

Same Dimension

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



ABA310



DED200



68AB10



57564E



968F00



171600

Inverse Universe

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



1018AB



000BDE



5310AB



4E4E57



000896



000117

Previews

White Background



This preview shows how the Hex color ABA310 looks on a white background.

Color Contrast Check

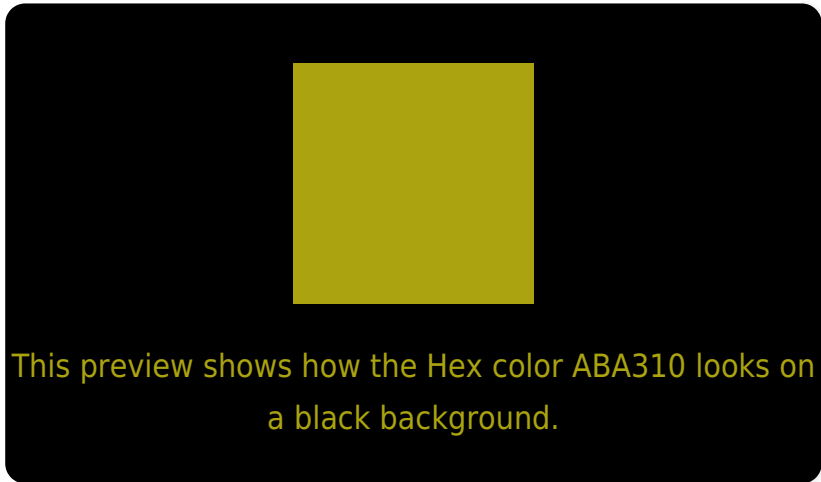
Large Text (above 18pt) WCAG AA × Fail

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 ABA310 Background



This preview shows how black text looks on a background with the Hex color ABA310.



This preview shows how white text looks on a background with the Hex color ABA310.

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
ABA310

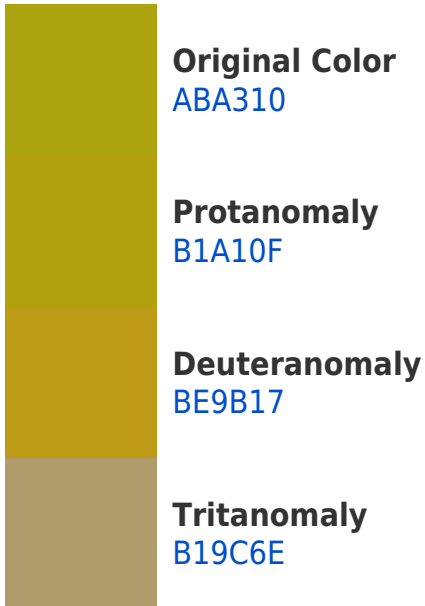
Protanopia
B4A00F

Deuteranopia
C9971B

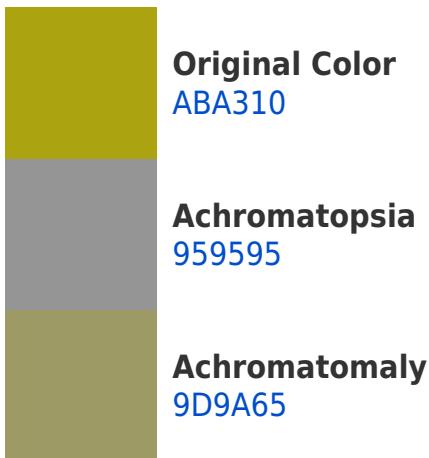


Tritanopia
B598A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABA310 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 #ABA310 looks like.

```
.text, #text, p{  
    color:#ABA310  
}
```

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 #ABA310 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABA310
}
```

Border

The CSS property to change the border of an element to Hex ABA310 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
#ABA310 }
```

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

```
.border{ border-color:#ABA310 }
```

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

Here you see how a box with a 4 pixel #ABA310 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABA310; -webkit-box-shadow:4px 4px  
4px 4px #ABA310; box-shadow:4px 4px 4px  
4px #ABA310 }
```

Background

The CSS property to change the background color of an element to Hex ABA310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABA310 }
```

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

```
.background{ background-color:#ABA310 }
```

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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