

Converting Colors

Hex(ABAF59)

Have a look what the booklet for
Hex(ABAF59) contains.

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Color

Hex(ABAF59)

Conversions

Conversions Part 1

Format	Color
Hex	ABAF59
RGB	171, 175, 89
RGB Percent	67%, 69%, 35%
CMY	0.3294, 0.3137, 0.6510
CMYK	0.02, 0.00, 0.49, 0.31
HSL	63°, 35%, 52%
HSV	63°, 49%, 69%
XYZ	33.9277, 40.0391, 15.3913
YIQ	164.0000, 25.2220, -27.5940

Conversions

Conversions Part 2

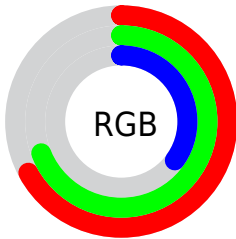
Format	Color
RYB	89, 175, 93
Decimal	11251545
CIELab	69.50, -13.84, 43.23
CIELCh	69, 45.386, 107.753
Yxy	40.0391, 0.3797, 0.4481
Android (android.graphics.Color)	4289441625 (0xFFABAF59)
YUV	164.0000, -36.9750, 6.1390
Hunter-Lab	63.2765, -15.0253, 29.8719

Details

The Hex color **ABAF59** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **5D59AF**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **E4E68D**, and **757B27** is the 20% darker color. If you saturate the color by 10%, you get **AAAF48**, and if you desaturate by 10%, it is **ACAF6A**.

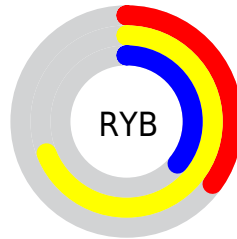
Distribution



Red (67%)

Green (69%)

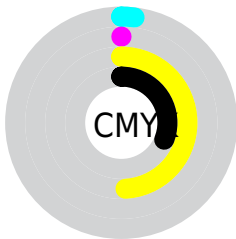
Blue (35%)



Red (35%)

Yellow (69%)

Blue (36%)

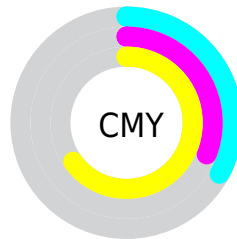


Cyan (2%)

Magenta (0%)

Yellow (49%)

Black (31%)



Cyan (33%)

Magenta (31%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABAF59 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 ABAF59 by changing the saturation by 10% instead.



ABAF59



ABAF59

FFFFFF



909440



E4E68D



757B27



FFFFA8



5B620B



FFFFC4



424A00



FFFFE0



293400

FFFFFFD



101F00



000000



ABAF59



ABAF59



AAAF48



ACAF6A

 A9AF36

 ADAF7C

 A9AF25

 ADAF8D

 A8AF13

 AEAFF9F

 A7AF01

 AFAFB0

 A7AF00

 B0AFC2

 B1AFD4

 B2AFE5

 B2AFF7

Harmonies

Analogous

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



D2A258



ABAF59



7CB971

Triad

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



ABAF59



00BCE6



EE8ABC

Complementary

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



ABAF59



5D59AF

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.



CC96E1



ABAF59



3CB3FA

Square

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



ABAF59



00BFC1



93A5F8



F88993

Rectangle

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



ABAF59



56BD89



93A5F8



E58DCA

Sweetspot

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



ABAF59



E1E3C1



AF5C59



72735E



F2F2F2



737373

Same Dimension

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



ABAF59



DDE35D



81AF59



56574E



8F9600



161700

Inverse Universe

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



5D59AF



635DE3



8759AF



4E4E57



070096



010017

Previews

White Background



This preview shows how the Hex color ABAF59 looks on a white background.

Color Contrast Check

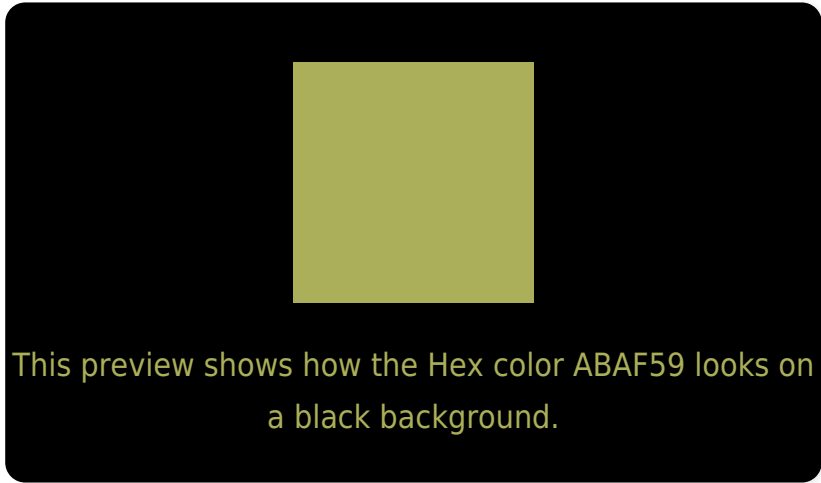
Large Text (above 18pt) WCAG AA × Fail

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

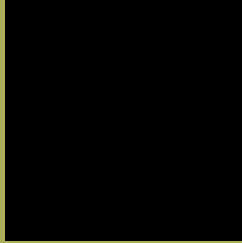
Any Text WCAG AA ✓ Pass

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 ABAF59 Background



This preview shows how black text looks on a background with the Hex color ABAF59.

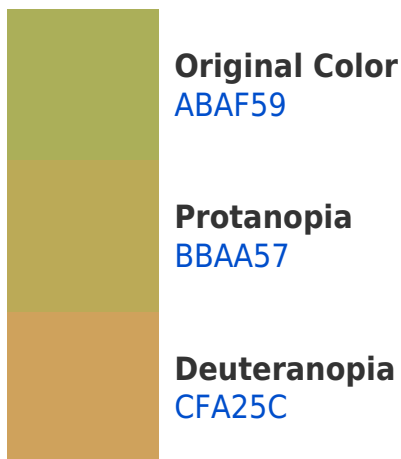


This preview shows how white text looks on a background with the Hex color ABAF59.

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](#).

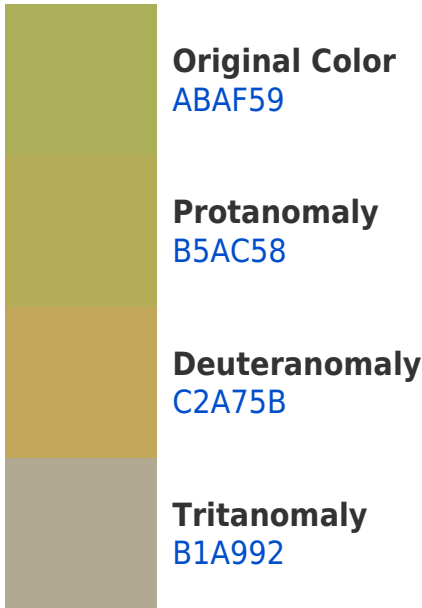
Dichromacy



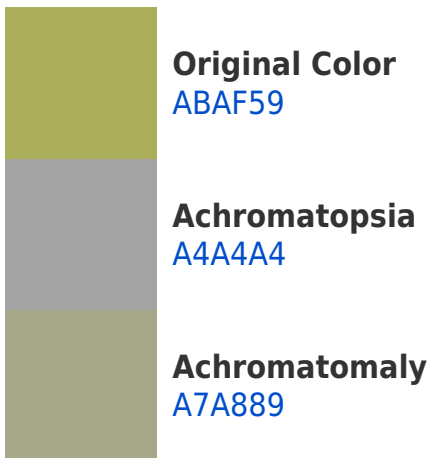


Tritanopia
B5A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABAF59 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 #ABAF59 looks like.

```
.text, #text, p{  
    color:#ABAF59  
}
```

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 #ABAF59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABAF59
}
```

Border

The CSS property to change the border of an element to Hex ABAF59 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
#ABAF59 }
```

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

```
.border{ border-color:#ABAF59 }
```

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

Here you see how a box with a 4 pixel #ABAF59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABAF59; -webkit-box-shadow:4px 4px  
4px 4px #ABAF59; box-shadow:4px 4px 4px  
4px #ABAF59 }
```

Background

The CSS property to change the background color of an element to Hex ABAF59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABAF59 }
```

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

```
.background{ background-color:#ABAF59 }
```

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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