

Converting Colors

Hex(ABAF64)

Have a look what the booklet for
Hex(ABAF64) contains.

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Color

Hex(ABAF64)

Conversions

Conversions Part 1

Format	Color
Hex	ABAF64
RGB	171, 175, 100
RGB Percent	67%, 69%, 39%
CMY	0.3294, 0.3137, 0.6078
CMYK	0.02, 0.00, 0.43, 0.31
HSL	63°, 32%, 54%
HSV	63°, 43%, 69%
XYZ	34.4248, 40.2380, 18.0089
YIQ	165.2540, 21.6910, -24.1730

Conversions

Conversions Part 2

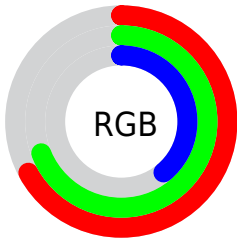
Format	Color
RYB	100, 175, 104
Decimal	11251556
CIELab	69.64, -12.72, 37.87
CIELCh	70, 39.949, 108.573
Yxy	40.2380, 0.3715, 0.4342
Android (android.graphics.Color)	4289441636 (0xFFABAF64)
YUV	165.2540, -32.1702, 5.0392
Hunter-Lab	63.4334, -14.1379, 27.5708

Details

The Hex color **ABAF64** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6864AF**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **E3E698**, and **757B33** is the 20% darker color. If you saturate the color by 10%, you get **AAAF53**, and if you desaturate by 10%, it is **ACAF76**.

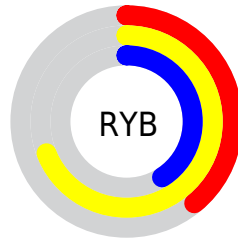
Distribution



Red (67%)

Green (69%)

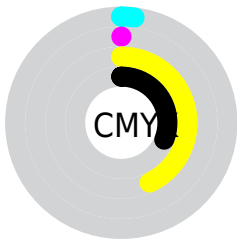
Blue (39%)



Red (39%)

Yellow (69%)

Blue (41%)

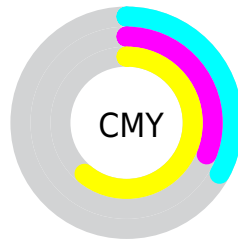


Cyan (2%)

Magenta (0%)

Yellow (43%)

Black (31%)



Cyan (33%)

Magenta (31%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABAF64 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 ABAF64 by changing the saturation by 10% instead.

 ABAF64

 ABAF64

FFFFFF

 90944B

 E3E698

 757B33

 FFFFB3

 5B621A

 FFFFCE

 424A00

 FFFFEC

 2B3400

 121F00

 000000

 ABAF64

 ABAF64

 AAAF53

 ACAF76

 A9AF41

 ADAF87

 A8AF2F

 AEAFF9

 A7AF1E

 AFAFAA

 A6AF0C

 B0AFBB

 A6AF00

 B1AFCD

 B2AFDF

 B2AFF0

 B3AFFF

Harmonies

Analogous

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



CEA363



ABAF64



82B879

Triad

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



ABAF64



00BADF



E88FBA

Complementary

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



ABAF64



6864AF

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.



CA99DA



ABAF64



59B2F1

Square

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



ABAF64



00BDC0



99A6EF



F18E95

Rectangle

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



ABAF64



62BB8E



99A6EF



E091C5

Sweetspot

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



ABAF64



E1E3C5



AF6864



727360



F2F2F2



737373

Same Dimension

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



ABAF64



DDE36F



86AF64



56574E



8E9600



161700

Inverse Universe

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



6864AF



756FE3



8D64AF



4E4E57



080096



010017

Previews

White Background



This preview shows how the Hex color ABAF64 looks on a white background.

Color Contrast Check

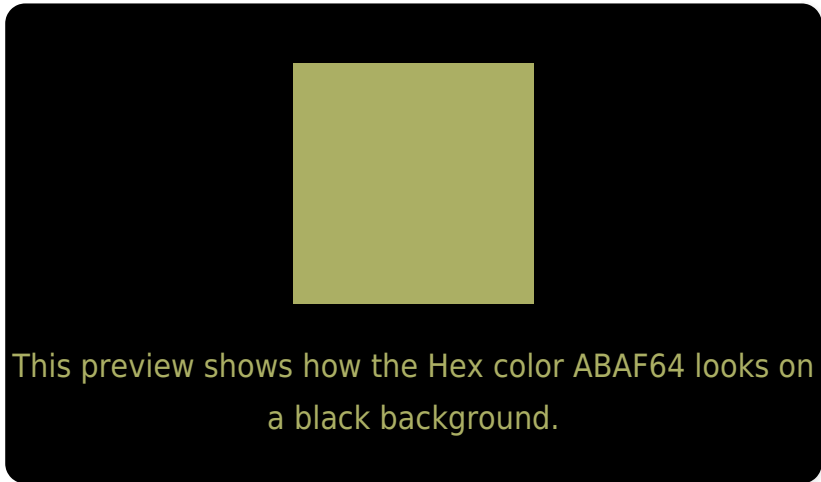
Large Text (above 18pt) WCAG AA × Fail

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

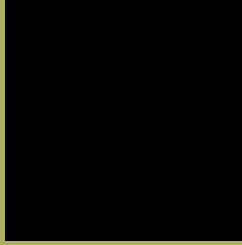
Any Text WCAG AA ✓ Pass

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 ABAF64 Background



This preview shows how black text looks on a background with the Hex color ABAF64.

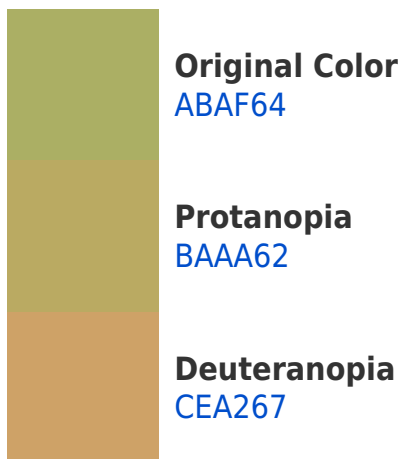


This preview shows how white text looks on a background with the Hex color ABAF64.

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](#).

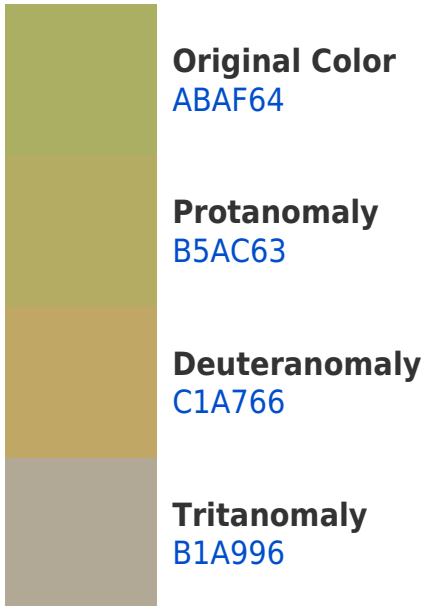
Dichromacy



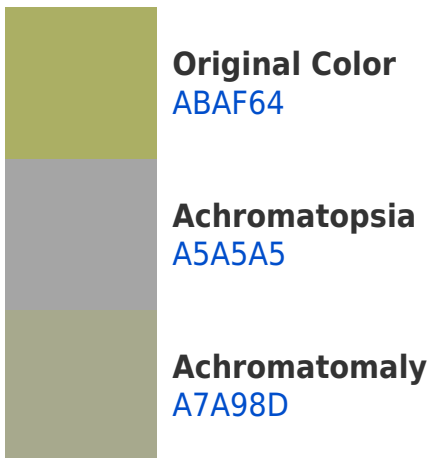


Tritanopia
B4A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABAF64 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 #ABAF64 looks like.

```
.text, #text, p{  
    color:#ABAF64  
}
```

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 #ABAF64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABAF64
}
```

Border

The CSS property to change the border of an element to Hex ABAF64 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
#ABAF64 }
```

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

```
.border{ border-color:#ABAF64 }
```

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

Here you see how a box with a 4 pixel #ABAF64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABAF64; -webkit-box-shadow:4px 4px  
4px 4px #ABAF64; box-shadow:4px 4px 4px  
4px #ABAF64 }
```

Background

The CSS property to change the background color of an element to Hex ABAF64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABAF64 }
```

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

```
.background{ background-color:#ABAF64 }
```

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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