

Converting Colors

Hex(ACB364)

Have a look what the booklet for
Hex(ACB364) contains.

Hex(ACB364)	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(ACB364)

Conversions

Conversions Part 1

Format	Color
Hex	ACB364
RGB	172, 179, 100
RGB Percent	67%, 70%, 39%
CMY	0.3255, 0.2980, 0.6078
CMYK	0.04, 0.00, 0.44, 0.30
HSL	65°, 34%, 55%
HSV	65°, 44%, 70%
XYZ	35.4336, 41.9310, 18.2825
YIQ	167.9010, 21.1870, -26.0530

Conversions

Conversions Part 2

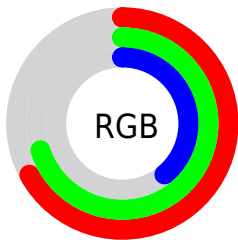
Format	Color
RYB	100, 179, 107
Decimal	11318116
CIELab	70.82, -14.38, 39.36
CIELCh	71, 41.904, 110.073
Yxy	41.9310, 0.3705, 0.4384
Android (android.graphics.Color)	4289508196 (0xFFACB364)
YUV	167.9010, -33.4752, 3.5948
Hunter-Lab	64.7541, -15.6441, 28.5881

Details

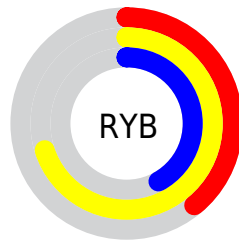
The Hex color **ACB364** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6B64B3**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **E5EB98**, and **767E32** is the 20% darker color. If you saturate the color by 10%, you get **AAB352**, and if you desaturate by 10%, it is **AEB376**.

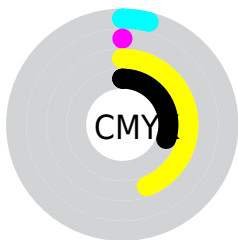
Distribution



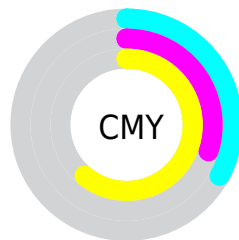
- Red (67%)
- Green (70%)
- Blue (39%)



- Red (39%)
- Yellow (70%)
- Blue (42%)



- Cyan (4%)
- Magenta (0%)
- Yellow (44%)
- Black (30%)



- Cyan (33%)
- Magenta (30%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACB364 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 ACB364 by changing the saturation by 10% instead.

 ACB364

 ACB364

FFFFFF

 91984B

 E5EB98

 767E32

 FFFFB3

 5C651A


 FFFFCE

 434E00

 FFFFEC

 2C3700

 132100

 000600

 000000

 ACB364

 ACB364

 AAB352

 AEB376

 A9B340

 AFB388

 A7B32E

 B1B39A

 A6B31C

 B2B3AC

 A4B30A

 B4B3BE

 A3B300

 B6B3CF

 B7B3E1

 B9B3F3

 BAB3FF

Harmonies

Analogous

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



D1A762



ACB364



80BC7B

Triad

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



ACB364



00BDE7



EF90BC

Complementary

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



ACB364



6B64B3

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.



D19ADF



ACB364



59B5F8

Square

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



ACB364



00C1C6



9EA8F5



F79095

Rectangle

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



ACB364



5EBF92



9EA8F5



E793C8

Sweetspot

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



ACB364



E5E8CA



B36B64



747563



F5F5F5



757575

Same Dimension

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



ACB364



DDE86D



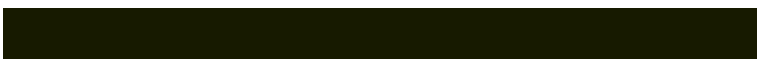
85B364



585950



8B9900



171A00

Inverse Universe

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



6B64B3



786DE8



9264B3



515059



0E0099



02001A

Previews

White Background



This preview shows how the Hex color ACB364 looks on a white background.

Color Contrast Check

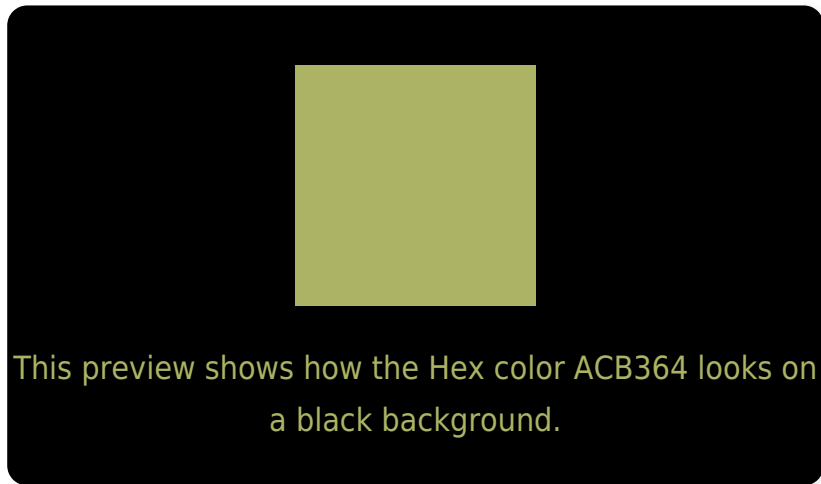
Large Text (above 18pt) WCAG AA × Fail

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

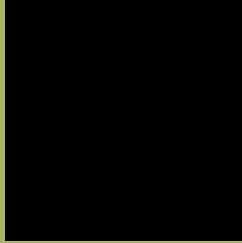
Any Text WCAG AA ✓ Pass

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 ACB364 Background



This preview shows how black text looks on a background with the Hex color ACB364.

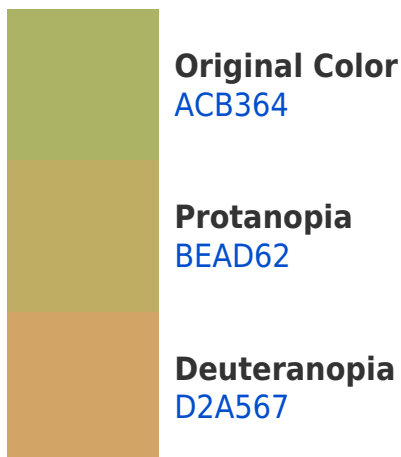


This preview shows how white text looks on a background with the Hex color ACB364.

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](#).

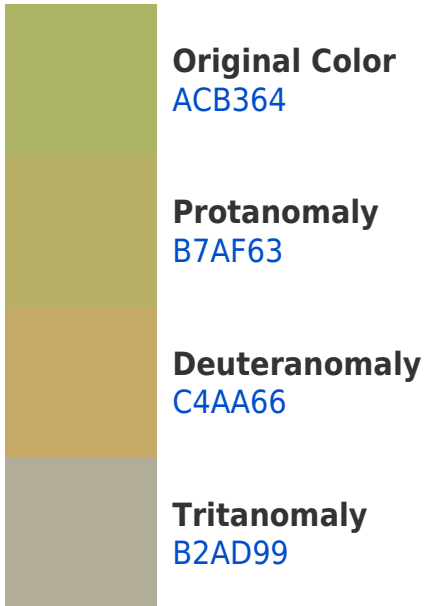
Dichromacy





Tritanopia
B6A9B7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACB364 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 #ACB364 looks like.

```
.text, #text, p{  
    color:#ACB364  
}
```

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 #ACB364 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACB364  
}
```

Border

The CSS property to change the border of an element to Hex ACB364 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  
#ACB364 }
```

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

```
.border{ border-color:#ACB364 }
```

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

Here you see how a box with a 4 pixel #ACB364 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACB364; -webkit-box-shadow:4px 4px  
4px 4px #ACB364; box-shadow:4px 4px 4px  
4px #ACB364 }
```

Background

The CSS property to change the background color of an element to Hex ACB364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACB364 }
```

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

```
.background{ background-color:#ACB364 }
```

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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