

Converting Colors

Hex(ACB25C)

Have a look what the booklet for
Hex(ACB25C) contains.

| | |
|--|----|
| Hex(ACB25C) | 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(ACB25C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | ACB25C |
| RGB | 172, 178, 92 |
| RGB Percent | 67%, 70%, 36% |
| CMY | 0.3255, 0.3020, 0.6392 |
| CMYK | 0.03, 0.00, 0.48, 0.30 |
| HSL | 64°, 36%, 53% |
| HSV | 64°, 48%, 70% |
| XYZ | 34.8654, 41.3842, 16.2756 |
| YIQ | 166.4020, 24.0300, -28.0180 |

Conversions

Conversions Part 2

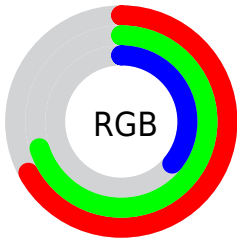
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 92, 178, 98 |
| Decimal | 11317852 |
| CIELab | 70.44, -14.68, 42.90 |
| CIELCh | 70, 45.342, 108.893 |
| Yxy | 41.3842, 0.3768, 0.4473 |
| Android (android.graphics.Color) | 4289507932 (0xFFACB25C) |
| YUV | 166.4020, -36.6802, 4.9094 |
| Hunter-Lab | 64.3305, -15.8362, 30.0311 |

Details

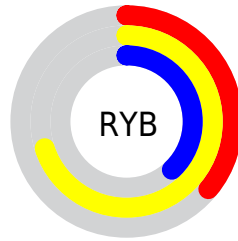
The Hex color **ACB25C** is a dark color, and the websafe version is hex **CCCC66**. A complement of this color would be **625CB2**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **E5EA90**, and **767D2A** is the 20% darker color. If you saturate the color by 10%, you get **ABB24A**, and if you desaturate by 10%, it is **ADB26E**.

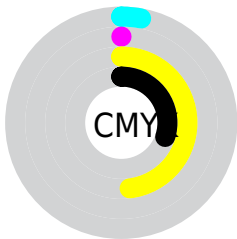
Distribution



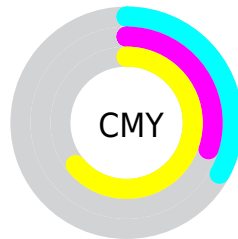
- Red (67%)
- Green (70%)
- Blue (36%)



- Red (36%)
- Yellow (70%)
- Blue (38%)



- Cyan (3%)
- Magenta (0%)
- Yellow (48%)
- Black (30%)



- Cyan (33%)
- Magenta (30%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACB25C 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 ACB25C by changing the saturation by 10% instead.



ACB25C



ACB25C

FFFFFF



919743



E5EA90



767D2A



FFFFAB



5C650F



FFFFC7



424D00



FFFFE3



2A3600



112100



000300



000000



ACB25C



ACB25C

 ABB24A

 ADB26E

 AAB238

 AEB280

 A8B227

 B0B291

 A7B215

 B1B2A3

 A6B203

 B2B2B5

 A6B200

 B3B2C7

 B5B2D9

 B6B2EA

 B7B2FC

Harmonies

Analogous

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



D3A55B



ACB25C



7DBC74

Triad

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



ACB25C



00BEE9



F28CBD

Complementary

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



ACB25C



625CB2

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.



D098E3



ACB25C



45B5FD

Square

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



ACB25C



00C2C6



98A7FA



FB8C94

Rectangle

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



ACB25C



56BF8D



98A7FA



E98FCB

Sweetspot

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



ACB25C



E6E8C8



B2625C



747561



F5F5F5



757575

Same Dimension

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



ACB25C



DFE861



81B25C



595950



8E9900



181A00

Inverse Universe

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



625CB2



6B61E8



8D5CB2



515059



0B0099



02001A

Previews

White Background



This preview shows how the Hex color ACB25C looks on a white background.

Color Contrast Check

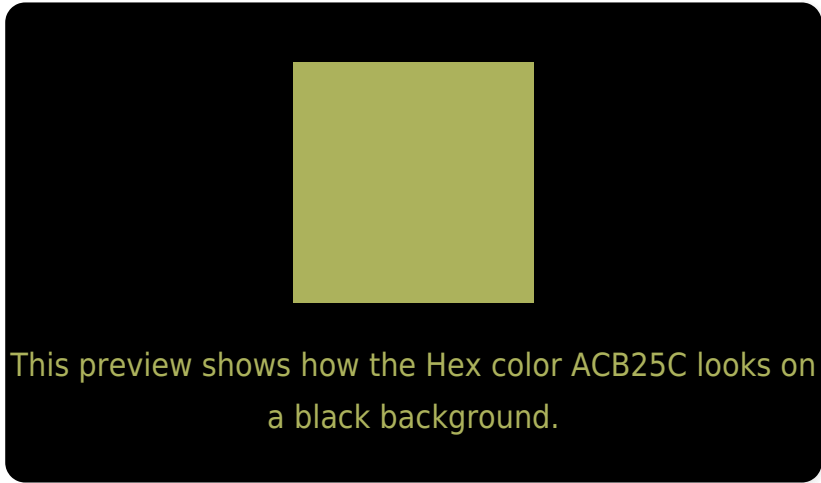
Large Text (above 18pt) WCAG AA × Fail

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

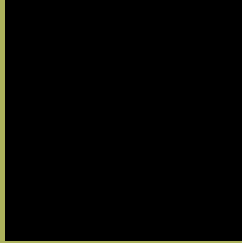
Any Text WCAG AA ✓ Pass

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 ACB25C Background



This preview shows how black text looks on a background with the Hex color ACB25C.

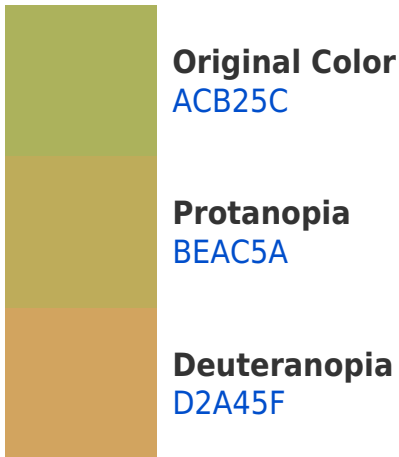


This preview shows how white text looks on a background with the Hex color ACB25C.

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](#).

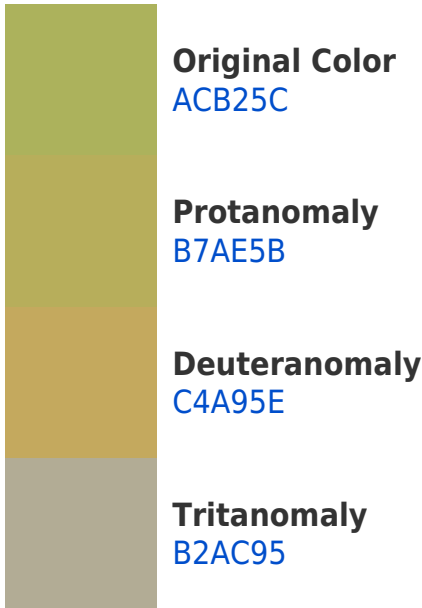
Dichromacy





Tritanopia
B6A8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACB25C 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 #ACB25C looks like.

```
.text, #text, p{  
    color:#ACB25C  
}
```

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 #ACB25C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACB25C
}
```

Border

The CSS property to change the border of an element to Hex ACB25C 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
#ACB25C }
```

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

```
.border{ border-color:#ACB25C }
```

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

Here you see how a box with a 4 pixel #ACB25C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACB25C; -webkit-box-shadow:4px 4px  
4px 4px #ACB25C; box-shadow:4px 4px 4px  
4px #ACB25C }
```

Background

The CSS property to change the background color of an element to Hex ACB25C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACB25C }
```

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

```
.background{ background-color:#ACB25C }
```

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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