

Converting Colors

Hex(ACAC64)

Have a look what the booklet for
Hex(ACAC64) contains.

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Color

Hex(ACAC64)

Conversions

Conversions Part 1

Format	Color
Hex	ACAC64
RGB	172, 172, 100
RGB Percent	67%, 67%, 39%
CMY	0.3255, 0.3255, 0.6078
CMYK	0.00, 0.00, 0.42, 0.33
HSL	60°, 30%, 53%
HSV	60°, 42%, 67%
XYZ	34.0660, 39.1958, 17.8267
YIQ	163.7920, 23.1120, -22.3920

Conversions

Conversions Part 2

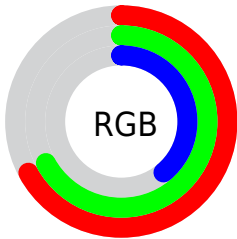
Format	Color
RYB	100, 172, 100
Decimal	11316324
CIELab	68.89, -10.75, 36.95
CIELCh	69, 38.487, 106.222
Yxy	39.1958, 0.3740, 0.4303
Android (android.graphics.Color)	4289506404 (0xFFACAC64)
YUV	163.7920, -31.4495, 7.1984
Hunter-Lab	62.6066, -12.4345, 26.9423

Details

The Hex color **ACAC64** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6464AC**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **E5E398**, and **767833** is the 20% darker color. If you saturate the color by 10%, you get **ACAC53**, and if you desaturate by 10%, it is **ACAC75**.

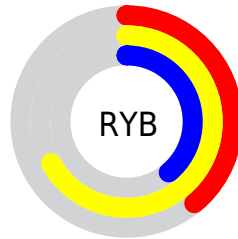
Distribution



Red (67%)

Green (67%)

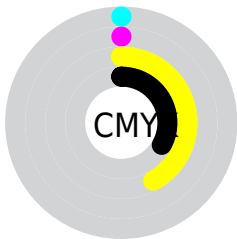
Blue (39%)



Red (39%)

Yellow (67%)

Blue (39%)

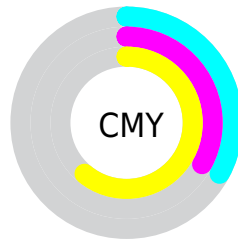


Cyan (0%)

Magenta (0%)

Yellow (42%)

Black (33%)



Cyan (33%)

Magenta (33%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACAC64 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 ACAC64 by changing the saturation by 10% instead.

 ACAC64

 ACAC64

FFFFFF

 91924B

 E5E398

 767833

 FFFFB3


 5C5F1B

 FFFFCF

 434801

 FFFFEC

 2C3100

 131D00

 000000

 ACAC64

 ACAC64

 ACAC53

 ACAC75

■ ACAC42

■ ACAC86

■ ACAC30

■ ACAC98

■ ACAC1F

■ ACACA9

■ ACAC0E

■ ACACBA

■ ACAC00

■ ACACCB

■ ACACDC

■ ACACEE

■ ACACFF

Harmonies

Analogous

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



CDA064



ACAC64



85B577

Triad

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



ACAC64



05B8D9



E28FBA

Complementary

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



ACAC64



6464AC

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.



C498D9



ACAC64



57B0EB

Square

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



ACAC64



1CB8BA



94A5EB



EC8D96

Rectangle

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



ACAC64



67B88B



94A5EB



DA91C5

Sweetspot

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



ACAC64



E0E0C3



AC6464



70705E



F0F0F0



707070

Same Dimension

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



ACAC64



E0E070



88AC64



57574E



969600



171700

Inverse Universe

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



6464AC



7070E0



8864AC



4E4E57



000096



000017

Previews

White Background



This preview shows how the Hex color ACAC64 looks on a white background.

Color Contrast Check

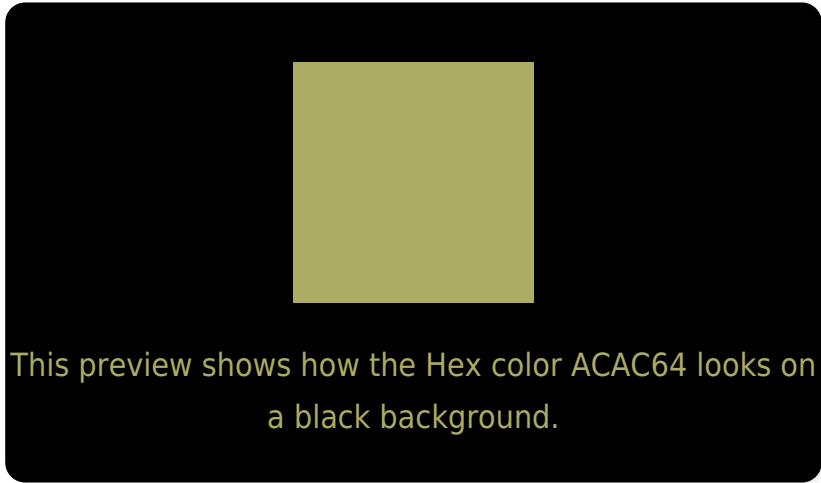
Large Text (above 18pt) WCAG AA × Fail

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

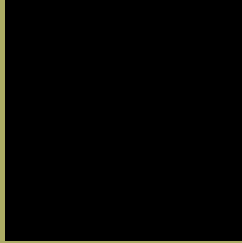
Any Text WCAG AA ✓ Pass

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 ACAC64 Background



This preview shows how black text looks on a background with the Hex color ACAC64.



This preview shows how white text looks on a background with the Hex color ACAC64.

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
ACAC64

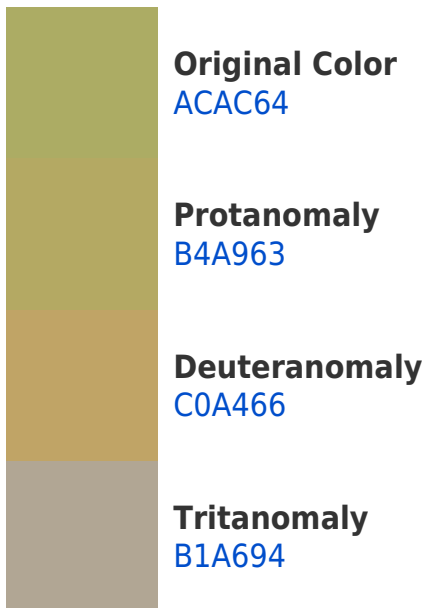
Protanopia
B8A863

Deuteranopia
CBA067

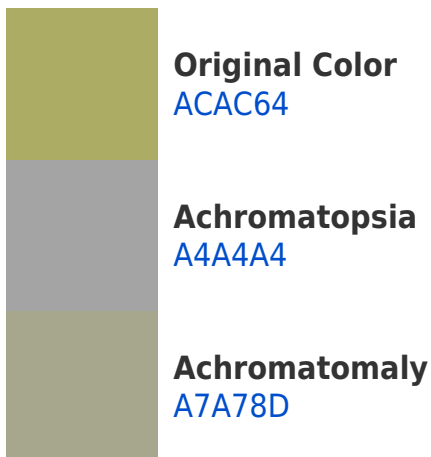


Tritanopia
B4A3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACAC64 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 #ACAC64 looks like.

```
.text, #text, p{  
    color:#ACAC64  
}
```

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 #ACAC64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACAC64
}
```

Border

The CSS property to change the border of an element to Hex ACAC64 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
#ACAC64 }
```

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

```
.border{ border-color:#ACAC64 }
```

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

Here you see how a box with a 4 pixel #ACAC64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACAC64; -webkit-box-shadow:4px 4px  
4px 4px #ACAC64; box-shadow:4px 4px 4px  
4px #ACAC64 }
```

Background

The CSS property to change the background color of an element to Hex ACAC64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACAC64 }
```

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

```
.background{ background-color:#ACAC64 }
```

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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