

Converting Colors

Hex(ACA6A5)

Have a look what the booklet for
Hex(ACA6A5) contains.

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Color

Hex(ACA6A5)

Conversions

Conversions Part 1

Format	Color
Hex	ACA6A5
RGB	172, 166, 165
RGB Percent	67%, 65%, 65%
CMY	0.3255, 0.3490, 0.3529
CMYK	0.00, 0.03, 0.04, 0.33
HSL	9°, 4%, 66%
HSV	9°, 4%, 67%
XYZ	37.4410, 38.7597, 41.1053
YIQ	167.6800, 3.8970, 0.9610

Conversions

Conversions Part 2

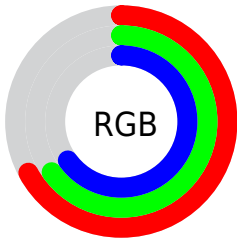
Format	Color
RYB	172, 166, 165
Decimal	11314853
CIELab	68.58, 1.97, 1.28
CIELCh	69, 2.348, 32.886
Yxy	38.7597, 0.3192, 0.3304
Android (android.graphics.Color)	4289504933 (0xFFACA6A5)
YUV	167.6800, -1.3212, 3.7886
Hunter-Lab	62.2573, -1.6019, 4.4339

Details

The Hex color **ACA6A5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A5ABAC**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **E3DDDC**, and **787271** is the 20% darker color. If you saturate the color by 10%, you get **AC9794**, and if you desaturate by 10%, it is **ACB5B6**.

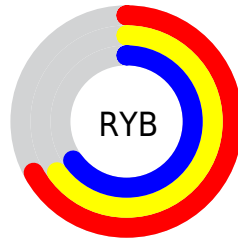
Distribution



Red (67%)

Green (65%)

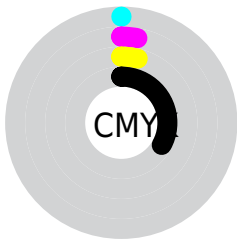
Blue (65%)



Red (67%)

Yellow (65%)

Blue (65%)

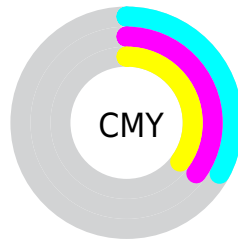


Cyan (0%)

Magenta (3%)

Yellow (4%)

Black (33%)



Cyan (33%)

Magenta (35%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACA6A5 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 ACA6A5 by changing the saturation by 10% instead.



ACA6A5



ACA6A5

FFFFFF



918C8B



E3DDDC



787271



FFFAF8



5F5A59



474241



312C2B



1C1817



000000



ACA6A5



ACA6A5



AC9794



ACB5B6

 AC8983

 ACC3C7

 AC7A71

 ACD2D9

 AC6B60

 ACE1EA

 AC5C4F

 ACF0FB

 AC4E3E

 ACFEFF

 AC3F2D

 ACFFFF

 AC301B

 AC210A

Harmonies

Analogous

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



ACA6A7



ACA6A5



ABA6A4

Triad

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



ACA6A5



A4A8A5



A5A7AB

Complementary

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



ACA6A5



A5ABAC

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.



A3A8AB



ACA6A5



A3A9A7

Square

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



ACA6A5



A6A8A4



A2A8A9



A8A7AB

Rectangle

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



ACA6A5



AAA7A3



A2A8A9



A5A8AB

Sweetspot

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



ACA6A5



E0DEDE



ACA5AB



706F6F



F0F0F0



707070

Same Dimension

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



ACA6A5



E0D7D5



ACA9A5



575251



961500



170300

Inverse Universe

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



A5ABAC



D5DFE0



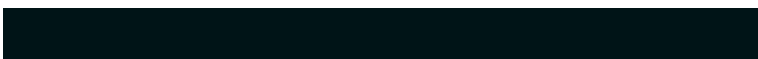
A5A8AC



515657



008196



001417

Previews

White Background



This preview shows how the Hex color ACA6A5 looks on a white background.

Color Contrast Check

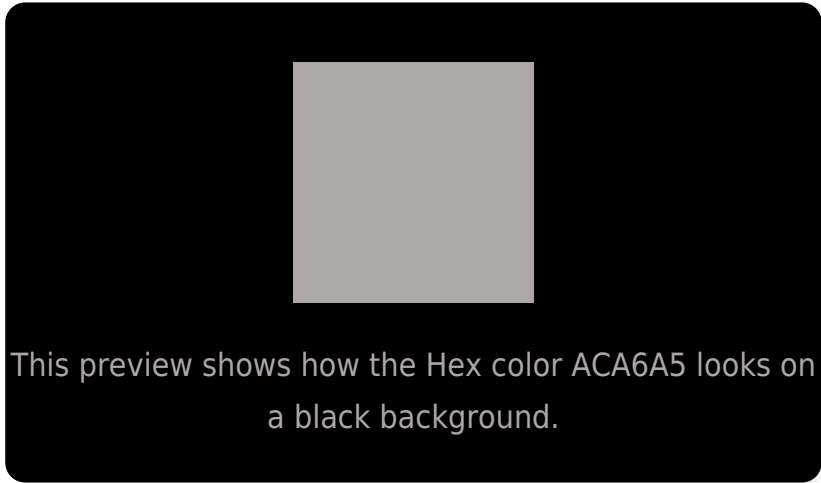
Large Text (above 18pt) WCAG AA × Fail

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

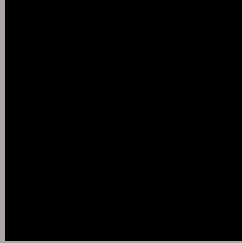
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

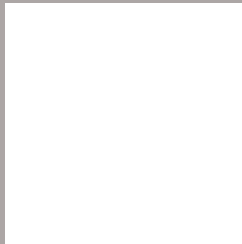
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex ACA6A5 Background



This preview shows how black text looks on a background with the Hex color ACA6A5.



This preview shows how white text looks on a background with the Hex color ACA6A5.

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

ACA6A5

Protanopia

ABA6A5

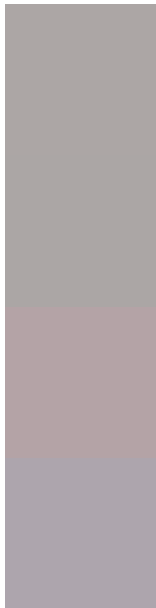
Deuteranopia

B8A2A6



Tritanopia
AEA4B1

Trichromacy



Original Color

ACA6A5

Protanomaly

ABA6A5

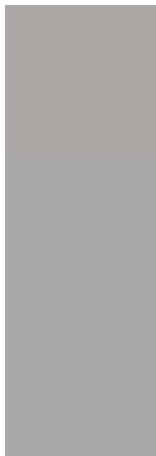
Deuteranomaly

B4A3A6

Tritanomaly

ADA5AD

Monochromacy



Original Color

ACA6A5

Achromatopsia

A8A8A8

Achromatomaly

A9A7A7

CSS Examples

Text

The CSS property to change the color of the text to Hex ACA6A5 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 #ACA6A5 looks like.

```
.text, #text, p{  
    color:#ACA6A5  
}
```

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 #ACA6A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACA6A5  
}
```

Border

The CSS property to change the border of an element to Hex ACA6A5 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  
#ACA6A5 }
```

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

```
.border{ border-color:#ACA6A5 }
```

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

Here you see how a box with a 4 pixel #ACA6A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACA6A5; -webkit-box-shadow:4px 4px  
4px 4px #ACA6A5; box-shadow:4px 4px 4px  
4px #ACA6A5 }
```

Background

The CSS property to change the background color of an element to Hex ACA6A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACA6A5 }
```

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

```
.background{ background-color:#ACA6A5 }
```

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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