

Converting Colors

Hex(C6AAC5)

Have a look what the booklet for
Hex(C6AAC5) contains.

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Color

Hex(C6AAC5)

Conversions

Conversions Part 1

Format	Color
Hex	C6AAC5
RGB	198, 170, 197
RGB Percent	78%, 67%, 77%
CMY	0.2235, 0.3333, 0.2275
CMYK	0.00, 0.14, 0.01, 0.22
HSL	302°, 20%, 72%
HSV	302°, 14%, 78%
XYZ	47.7415, 44.7864, 58.9517
YIQ	181.4500, 8.0210, 14.3330

Conversions

Conversions Part 2

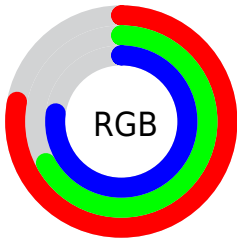
Format	Color
RYB	198, 170, 197
Decimal	13019845
CIELab	72.75, 14.91, -9.99
CIElCh	73, 17.945, 326.177
Yxy	44.7864, 0.3152, 0.2957
Android (android.graphics.Color)	4291209925 (0xFFC6AAC5)
YUV	181.4500, 7.6662, 14.5144
Hunter-Lab	66.9227, 10.2241, -5.3823

Details

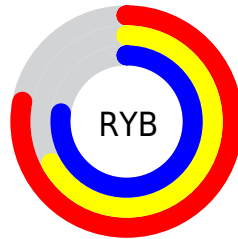
The Hex color **C6AAC5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **AAC6AB**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFE1FE**, and **90768F** is the 20% darker color. If you saturate the color by 10%, you get **C696C4**, and if you desaturate by 10%, it is **C6BEC6**.

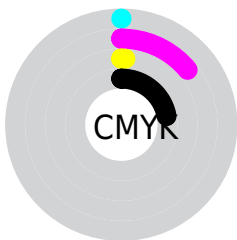
Distribution



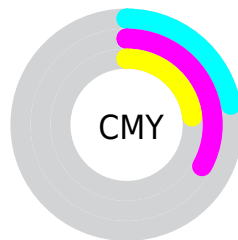
- Red (78%)
- Green (67%)
- Blue (77%)



- Red (78%)
- Yellow (67%)
- Blue (77%)



- Cyan (0%)
- Magenta (14%)
- Yellow (1%)
- Black (22%)



- Cyan (22%)
- Magenta (33%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6AAC5 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 C6AAC5 by changing the saturation by 10% instead.

 C6AAC5

 C6AAC5

FFFFFF

 AB8FAA

 FFE1FE

 90768F

FFFEFF

 765D76

 5D455D

 452F45

 2F1A2F

 1C001B

 000000

 C6AAC5

 C6AAC5

 C696C4

 C6BEC6

 C682C4

 C6D2C6

 C66FC3

 C6E5C7

 C65BC2

 C6F9C8

 C647C1

 C6FFC9

 C633C1

 C6FFCA

 C61FC0

 C6FFCB

 C60CBF

 C600BF

Harmonies

Analogous

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



B3AFD0



C6AAC5



D2A7B5

Triad

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



C6AAC5



C2B192



87BCC0

Complementary

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



C6AAC5



AAC6AB

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.



8EBCB0



C6AAC5



B0B695

Square

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



C6AAC5



CFAB98



9DBAA0



8DB9CD

Rectangle

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



C6AAC5



D5A7AA



9DBAA0



88BCBB

Sweetspot

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



C6AAC5



FFF5FF



ABAAC6



80797F



000000



808080

Same Dimension

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



C6AAC5



FFD4FD



C6AAB7



635A63



A3009D



240022

Inverse Universe

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



C6AAC5



FFD4FD



AAC6B9



635A63



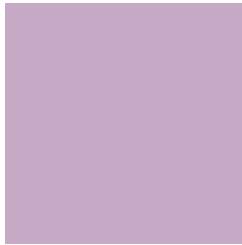
A3009D



240022

Previews

White Background



This preview shows how the Hex color C6AAC5 looks on a white background.

Color Contrast Check

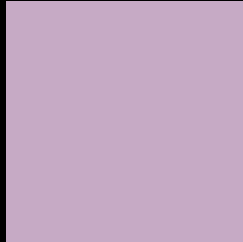
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color C6AAC5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

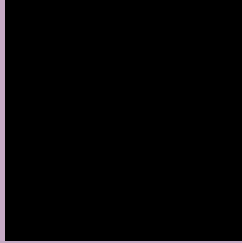
Any Text WCAG AA ✓ Pass

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 C6AAC5 Background



This preview shows how black text looks on a background with the Hex color C6AAC5.

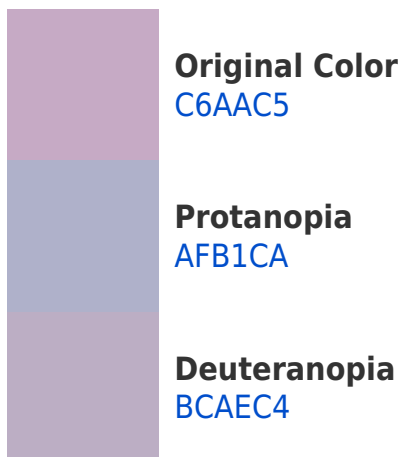


This preview shows how white text looks on a background with the Hex color C6AAC5.

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](#).

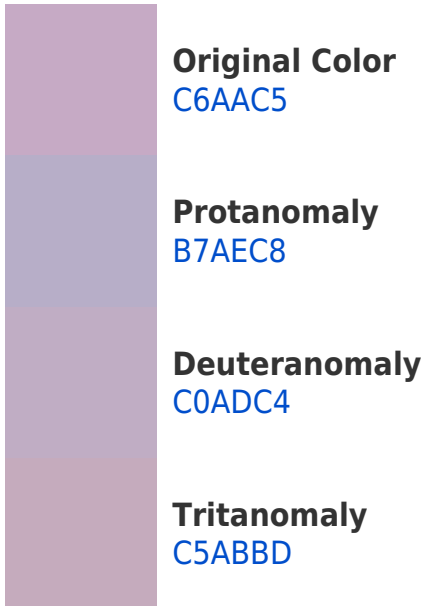
Dichromacy



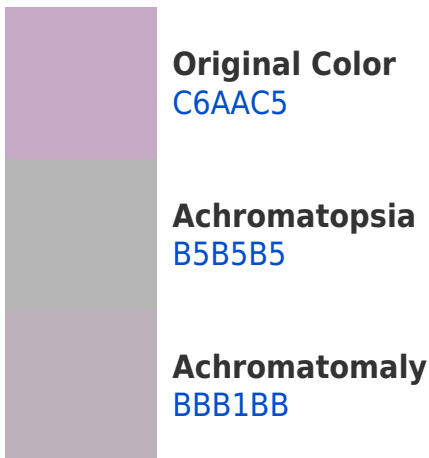


Tritanopia
C4ACB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6AAC5 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 #C6AAC5 looks like.

```
.text, #text, p{  
    color:#C6AAC5  
}
```

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 #C6AAC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6AAC5
}
```

Border

The CSS property to change the border of an element to Hex C6AAC5 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
#C6AAC5 }
```

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

```
.border{ border-color:#C6AAC5 }
```

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

Here you see how a box with a 4 pixel #C6AAC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6AAC5; -webkit-box-shadow:4px 4px  
4px 4px #C6AAC5; box-shadow:4px 4px 4px  
4px #C6AAC5 }
```

Background

The CSS property to change the background color of an element to Hex C6AAC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6AAC5 }
```

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

```
.background{ background-color:#C6AAC5 }
```

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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