

Converting Colors

Hex(C8AEC6)

Have a look what the booklet for
Hex(C8AEC6) contains.

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Color

Hex(C8AEC6)

Conversions

Conversions Part 1

Format	Color
Hex	C8AEC6
RGB	200, 174, 198
RGB Percent	78%, 68%, 78%
CMY	0.2157, 0.3176, 0.2235
CMYK	0.00, 0.13, 0.01, 0.22
HSL	305°, 19%, 73%
HSV	305°, 13%, 78%
XYZ	49.1485, 46.6287, 59.8359
YIQ	184.5100, 7.7920, 12.9760

Conversions

Conversions Part 2

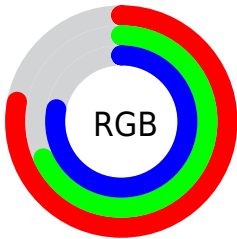
Format	Color
R _Y B	200, 174, 198
Decimal	13151942
CIE Lab	73.95, 13.60, -8.73
CIE LCh	74, 16.161, 327.304
Yxy	46.6287, 0.3158, 0.2996
Android (android.graphics.Color)	4291342022 (0xFFC8AEC6)
YUV	184.5100, 6.6506, 13.5847
Hunter-Lab	68.2852, 8.9769, -4.1541

Details

The Hex color **C8AEC6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **AEC8B0**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFE6FF**, and **927A90** is the 20% darker color. If you saturate the color by 10%, you get **C89AC4**, and if you desaturate by 10%, it is **C8C2C8**.

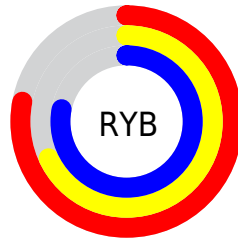
Distribution



Red (78%)

Green (68%)

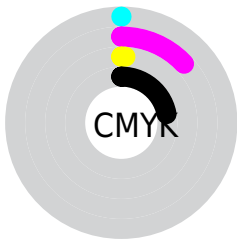
Blue (78%)



Red (78%)

Yellow (68%)

Blue (78%)

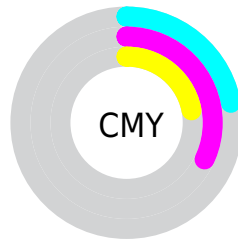


Cyan (0%)

Magenta (13%)

Yellow (1%)

Black (22%)



Cyan (22%)

Magenta (32%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8AEC6 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 C8AEC6 by changing the saturation by 10% instead.

 C8AEC6

 C8AEC6

FFFFFF

 AD93AB


 FFE6FF

 927A90

 786177

 5F495E

 473246

 311D30

 1D051B

 000000

 C8AEC6

 C8AEC6

 C89AC4

 C8C2C8

 C886C3

 C8D6C9

 C872C1

 C8EACB

 C85EC0

 C8FECC

 C84ABE

 C8FFCE

 C836BD

 C8FFCF

 C822BB

 C8FFD1

 C80EBA

 C8FFD2

 C800B9

 C8FFD4

Harmonies

Analogous

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



B7B2D0



C8AEC6



D3ACB8

Triad

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



C8AEC6



C3B498



8FBEC3

Complementary

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



C8AEC6



AEC8B0

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.



94BEB4



C8AEC6



B3B99B

Square

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



C8AEC6



CFB09D



A2BDA5



95BCCE

Rectangle

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



C8AEC6



D5ACAE



A2BDA5



90BEBE

Sweetspot

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



C8AEC6



FFF5FE



B0AEC8



80797F



000000



808080

Same Dimension

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



C8AEC6



FFD6FC



C8AEB9



635A63



A30097



240021

Inverse Universe

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



C8AEC6



FFD6FC



AEC8BD



635A63



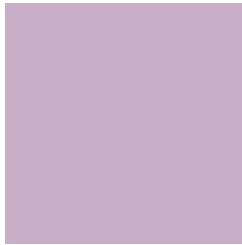
A30097



240021

Previews

White Background



This preview shows how the Hex color C8AEC6 looks on a white background.

Color Contrast Check

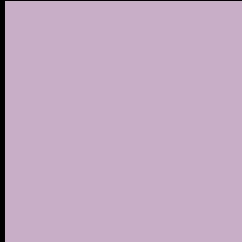
Large Text (above 18pt) WCAG AA × Fail

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 C8AEC6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

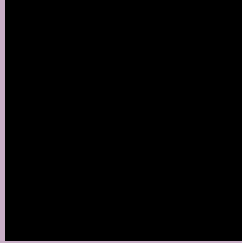
Any Text WCAG AA ✓ Pass

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 C8AEC6 Background



This preview shows how black text looks on a background with the Hex color C8AEC6.

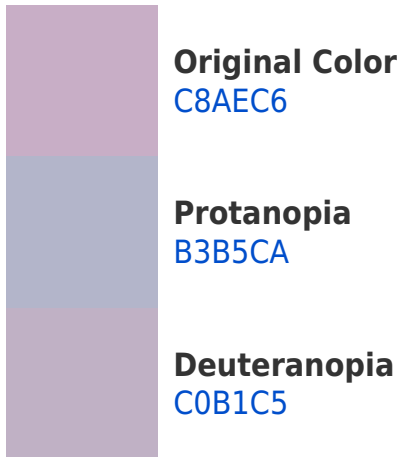


This preview shows how white text looks on a background with the Hex color C8AEC6.

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
C7AFBD

Trichromacy



Original Color
C8AEC6

Protanomaly
BBB2C9

Deuteranomaly
C3B0C5

Tritanomaly
C7AFC0

Monochromacy



Original Color
C8AEC6

Achromatopsia
B9B9B9

Achromatomaly
BEB5BE

CSS Examples

Text

The CSS property to change the color of the text to Hex C8AEC6 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 #C8AEC6 looks like.

```
.text, #text, p{  
    color:#C8AEC6  
}
```

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 #C8AEC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8AEC6  
}
```

Border

The CSS property to change the border of an element to Hex C8AEC6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

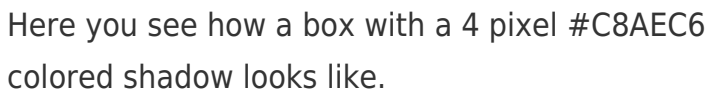
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#C8AEC6 }
```

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

```
.border{ border-color:#C8AEC6 }
```

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



Here you see how a box with a 4 pixel `#C8AEC6` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8AEC6; -webkit-box-shadow:4px 4px  
4px 4px #C8AEC6; box-shadow:4px 4px 4px  
4px #C8AEC6 }
```

Background

The CSS property to change the background color of an element to Hex C8AEC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8AEC6 }
```

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

```
.background{ background-color:#C8AEC6 }
```

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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