

Converting Colors

Hex(C18ABE)

Have a look what the booklet for
Hex(C18ABE) contains.

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Color

Hex(C18ABE)

Conversions

Conversions Part 1

Format	Color
Hex	C18ABE
RGB	193, 138, 190
RGB Percent	76%, 54%, 75%
CMY	0.2431, 0.4588, 0.2549
CMYK	0.00, 0.28, 0.02, 0.24
HSL	303°, 31%, 65%
HSV	303°, 28%, 76%
XYZ	40.3751, 33.2321, 53.0016
YIQ	160.3730, 16.0880, 27.8320

Conversions

Conversions Part 2

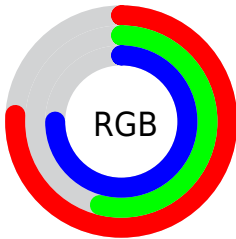
Format	Color
R_{YB}	193, 138, 190
Decimal	12683966
CIE _{Lab}	64.35, 29.53, -18.80
CIE _{LCh}	64, 35.007, 327.525
Yxy	33.2321, 0.3189, 0.2625
Android (android.graphics.Color)	4290874046 (0xFFC18ABE)
YUV	160.3730, 14.6061, 28.6139
Hunter-Lab	57.6473, 24.1352, -14.1588

Details

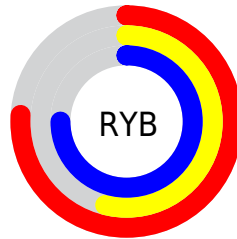
The Hex color **C18ABE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8AC18D**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FAC0F6**, and **8B5789** is the 20% darker color. If you saturate the color by 10%, you get **C177BD**, and if you desaturate by 10%, it is **C19DBF**.

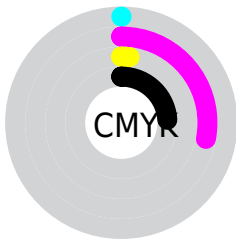
Distribution



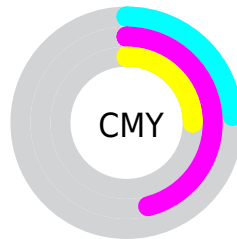
- Red (76%)
- Green (54%)
- Blue (75%)



- Red (76%)
- Yellow (54%)
- Blue (75%)



- Cyan (0%)
- Magenta (28%)
- Yellow (2%)
- Black (24%)



- Cyan (24%)
- Magenta (46%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color C18ABE 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 C18ABE by changing the saturation by 10% instead.

 C18ABE

 C18ABE

FFFFFF

 A570A3

 FAC0F6

 8B5789

 FFDCFF

 713F6F

 FFF9FF

 572857

 3F103F

 290029

 030014

 000000

 C18ABE

 C18ABE

 C177BD

 C19DBF

 C163BC

 C1B1C0

 C150BB

 C1C4C1

 C13DBA

 C1D7C2

 C129B9

 C1EAC3

 C116B8

 C1FEC4

 C103B7

 C1FFC5

 C100B6

 C1FFC6

 C1FFC7

Harmonies

Analogous

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



9C95D3



C18ABE



D584A0

Triad

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



C18ABE



B3995D



1AACB8

Complementary

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



C18ABE



8AC18D

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.



44AD98



C18ABE



93A364

Square

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



C18ABE



CC8E68



6EA979



33A8D0

Rectangle

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



C18ABE



D9848B



6EA979



26ADAE

Sweetspot

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



C18ABE



FAE3F9



8D8AC1



7D6F7C



FCFCFC



7D7D7D

Same Dimension

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



C18ABE



FAA5F5



C18AA3



615760



A10098



21001F

Inverse Universe

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



C18ABE



FAA5F5



8AC1A8



615760



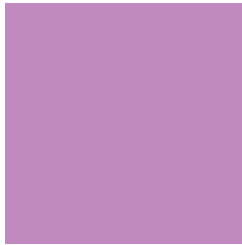
A10098



21001F

Previews

White Background



This preview shows how the Hex color C18ABE looks on a white background.

Color Contrast Check

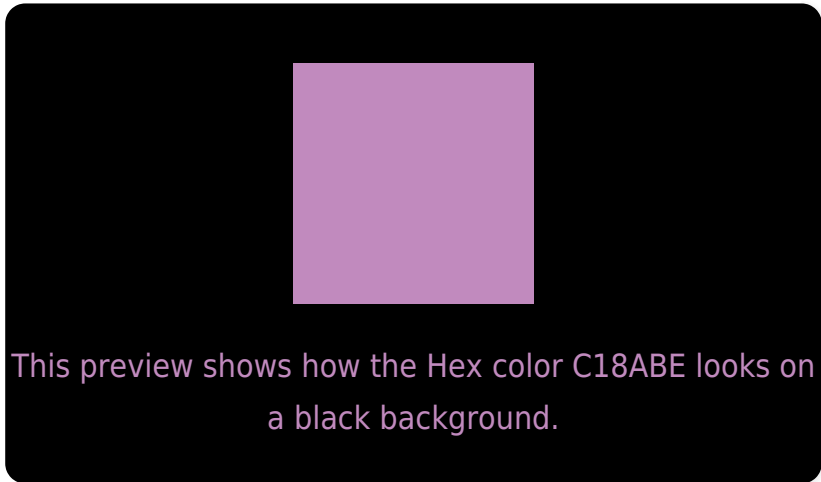
Large Text (above 18pt) WCAG AA × Fail

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

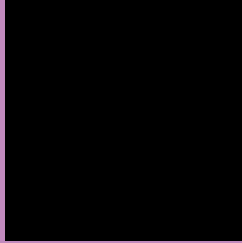
Any Text WCAG AA ✓ Pass

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 C18ABE Background



This preview shows how black text looks on a background with the Hex color C18ABE.

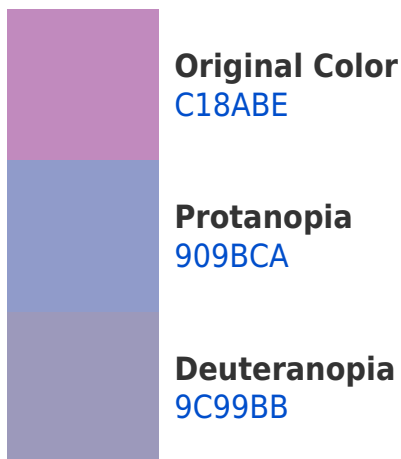


This preview shows how white text looks on a background with the Hex color C18ABE.

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](#).

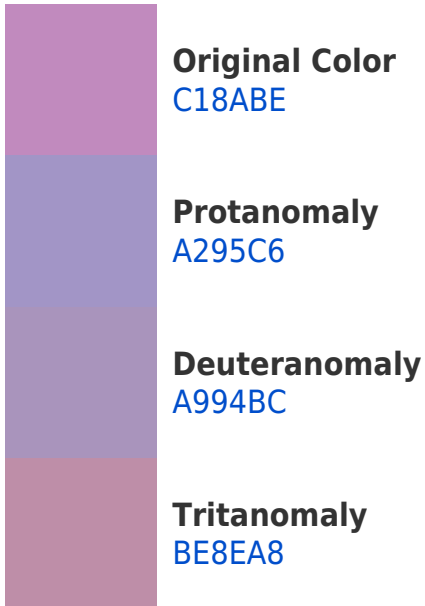
Dichromacy



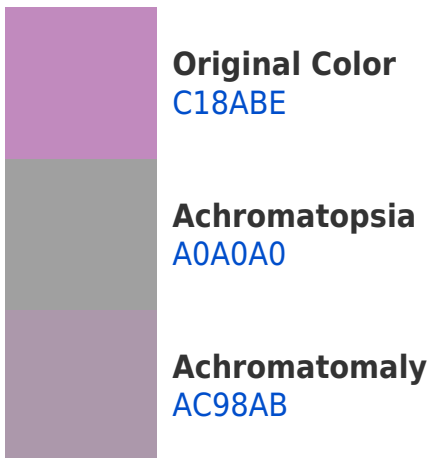


Tritanopia
BC909C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C18ABE 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 #C18ABE looks like.

```
.text, #text, p{  
  color:#C18ABE  
}
```

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 #C18ABE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C18ABE
}
```

Border

The CSS property to change the border of an element to Hex C18ABE is called "border". The border property can be set on classes, ids or directly on the HTML element.

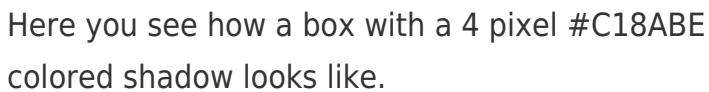
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C18ABE }
```

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

```
.border{ border-color:#C18ABE }
```

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



Here you see how a box with a 4 pixel `#C18ABE` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C18ABE; -webkit-box-shadow:4px 4px  
4px 4px #C18ABE; box-shadow:4px 4px 4px  
4px #C18ABE }
```

Background

The CSS property to change the background color of an element to Hex C18ABE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C18ABE }
```

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

```
.background{ background-color:#C18ABE }
```

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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