

Converting Colors

Hex(C196C6)

Have a look what the booklet for
Hex(C196C6) contains.

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Color

Hex(C196C6)

Conversions

Conversions Part 1

Format	Color
Hex	C196C6
RGB	193, 150, 198
RGB Percent	76%, 59%, 78%
CMY	0.2431, 0.4118, 0.2235
CMYK	0.03, 0.24, 0.00, 0.22
HSL	294°, 30%, 68%
HSV	294°, 24%, 78%
XYZ	43.0917, 37.2274, 58.3405
YIQ	168.3290, 10.2200, 24.0440

Conversions

Conversions Part 2

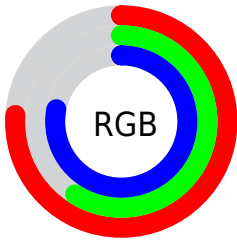
Format	Color
R_{YB}	193, 150, 198
Decimal	12687046
CIE _{Lab}	67.45, 24.42, -18.57
CIE _{LCh}	67, 30.680, 322.755
Yxy	37.2274, 0.3108, 0.2685
Android (android.graphics.Color)	4290877126 (0xFFC196C6)
YUV	168.3290, 14.6278, 21.6365
Hunter-Lab	61.0142, 19.2919, -13.9819

Details

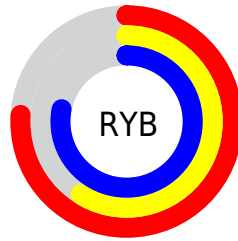
The Hex color **C196C6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9BC696**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FACCFE**, and **8B6390** is the 20% darker color. If you saturate the color by 10%, you get **BF82C6**, and if you desaturate by 10%, it is **C3AAC6**.

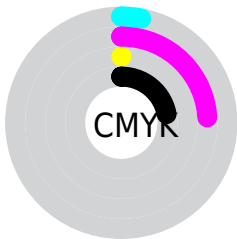
Distribution



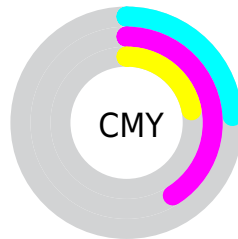
- Red (76%)
- Green (59%)
- Blue (78%)



- Red (76%)
- Yellow (59%)
- Blue (78%)



- Cyan (3%)
- Magenta (24%)
- Yellow (0%)
- Black (22%)



- Cyan (24%)
- Magenta (41%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C196C6 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 C196C6 by changing the saturation by 10% instead.

 C196C6

 C196C6

FFFFFF

 A67CAB

 FACCFE

 8B6390


 FFE9FF

 714A76

 58335E

 401D46

 29072F

 11001B

 000000

 C196C6

 C196C6

 BF82C6

 C3AAC6

 BD6EC6

 C5BEC6

 BB5BC6

 C7D1C6

 B947C6

 C9E5C6

 B733C6

 CBF9C6

 B51FC6

 CDFFC6

 B30BC6

 CFFFC6

 B100C6

 D2FFC6

 D4FFC6

Harmonies

Analogous

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



9FA0D7



C196C6



D690AC

Triad

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



C196C6



BEA06D



4AB3B9

Complementary

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



C196C6



9BC696

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.



62B39C



C196C6



A2A971

Square

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



C196C6



D29779



82B082



51B0CF

Rectangle

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



C196C6



DB9099



82B082



50B3AF

Sweetspot

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



C196C6



FDEDFD



969CC6



7E7580



000000



808080

Same Dimension

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



C196C6



F7B5FF



C696B4



625A63



9200A3



200024

Inverse Universe

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



C6969B



FFB5BD



96C6A8



635A5B



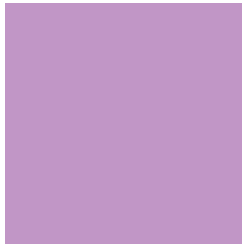
A30011



240004

Previews

White Background



This preview shows how the Hex color C196C6 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

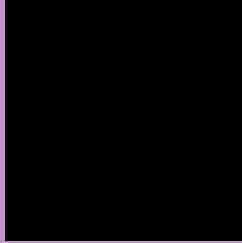
Any Text WCAG AA ✓ Pass

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 C196C6 Background



This preview shows how black text looks on a background with the Hex color C196C6.

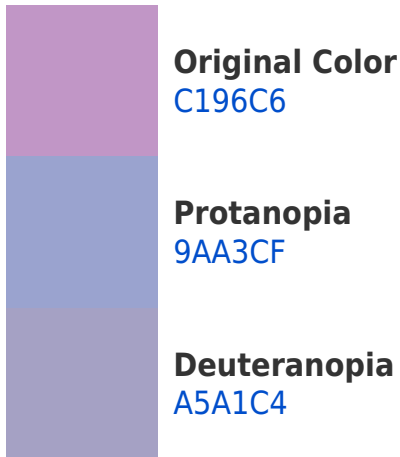


This preview shows how white text looks on a background with the Hex color C196C6.

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](#).

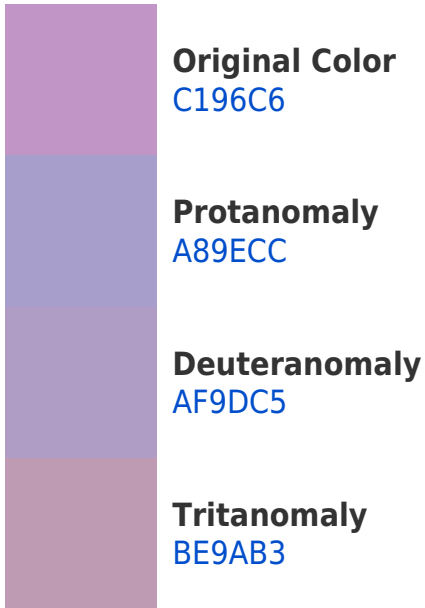
Dichromacy



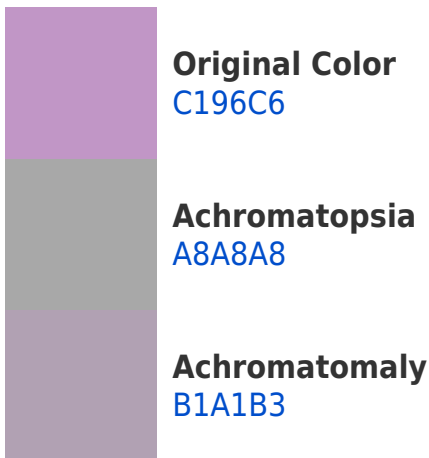


Tritanopia
BD9CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C196C6 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 #C196C6 looks like.

```
.text, #text, p{  
  color:#C196C6  
}
```

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 #C196C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C196C6  
}
```

Border

The CSS property to change the border of an element to Hex C196C6 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  
#C196C6 }
```

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

```
.border{ border-color:#C196C6 }
```

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

Here you see how a box with a 4 pixel #C196C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C196C6; -webkit-box-shadow:4px 4px  
4px 4px #C196C6; box-shadow:4px 4px 4px  
4px #C196C6 }
```

Background

The CSS property to change the background color of an element to Hex C196C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C196C6 }
```

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

```
.background{ background-color:#C196C6 }
```

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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