

Converting Colors

Hex(C184C8)

Have a look what the booklet for
Hex(C184C8) contains.

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Color

Hex(C184C8)

Conversions

Conversions Part 1

Format	Color
Hex	C184C8
RGB	193, 132, 200
RGB Percent	76%, 52%, 78%
CMY	0.2431, 0.4824, 0.2157
CMYK	0.04, 0.34, 0.00, 0.22
HSL	294°, 38%, 65%
HSV	294°, 34%, 78%
XYZ	40.6689, 32.0101, 58.6787
YIQ	157.9910, 14.5280, 34.0800

Conversions

Conversions Part 2

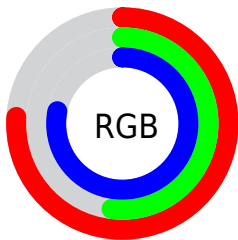
Format	Color
R_{YB}	193, 132, 200
Decimal	12682440
CIE _{Lab}	63.35, 34.74, -25.94
CIE _{LCh}	63, 43.358, 323.248
Yxy	32.0101, 0.3096, 0.2437
Android (android.graphics.Color)	4290872520 (0xFFC184C8)
YUV	157.9910, 20.7104, 30.7029
Hunter-Lab	56.5775, 29.2984, -21.8877

Details

The Hex color **C184C8** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8BC884**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FABAFF**, and **8A5192** is the 20% darker color. If you saturate the color by 10%, you get **BF70C8**, and if you desaturate by 10%, it is **C398C8**.

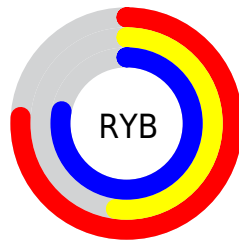
Distribution



Red (76%)

Green (52%)

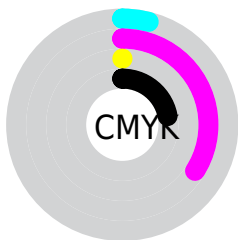
Blue (78%)



Red (76%)

Yellow (52%)

Blue (78%)

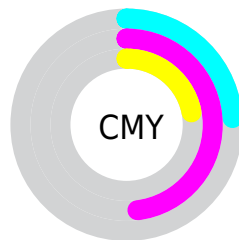


Cyan (4%)

Magenta (34%)

Yellow (0%)

Black (22%)



Cyan (24%)

Magenta (48%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C184C8 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 C184C8 by changing the saturation by 10% instead.

 C184C8

 C184C8

FFFFFF

 A56AAD

 FABAFF

 8A5192

 FFD6FF

 703978

 FFF3FF

 57215F

 3E0747

 280030

 00001B

 000000

 C184C8

 C184C8

 BF70C8

 C398C8

 BD5CC8

 C5ACC8

 BB48C8

 C7C0C8

 B934C8

 C9D4C8

 B720C8

 CBE8C8

 B50CC8

 CDFCC8

 B300C8

 CFFFC8

 D1FFC8

 D4FFC8

Harmonies

Analogous

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



8F93E0



C184C8



DD7AA4

Triad

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



C184C8



B9944B



00ADB7

Complementary

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



C184C8



8BC884

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.



1CAD8F



C184C8



93A050

Square

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



C184C8



D5865D



65A96A



00A9D6

Rectangle

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



C184C8



E37A8A



65A96A



00ADAA

Sweetspot

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



C184C8



FCE6FF



848CC8



7E7080



000000



808080

Same Dimension

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



C184C8



F496FF



C884AE



625A63



9200A3



200024

Inverse Universe

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



C8848B



FF96A1



84C89E



635A5B



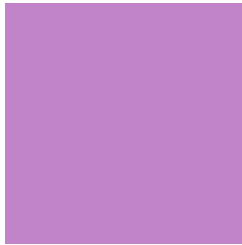
A30011



240004

Previews

White Background



This preview shows how the Hex color C184C8 looks on a white background.

Color Contrast Check

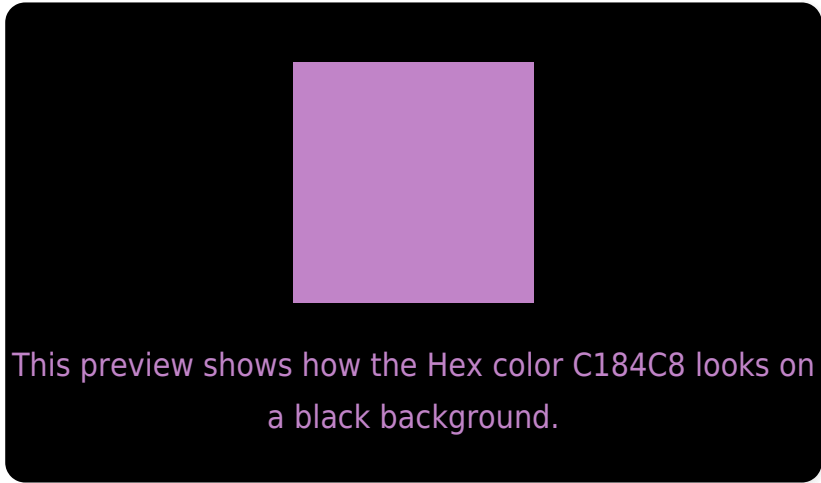
Large Text (above 18pt) WCAG AA × Fail

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

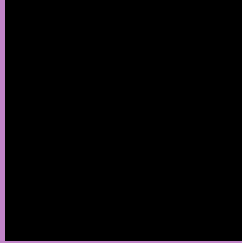
Any Text WCAG AA ✓ Pass

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 C184C8 Background



This preview shows how black text looks on a background with the Hex color C184C8.

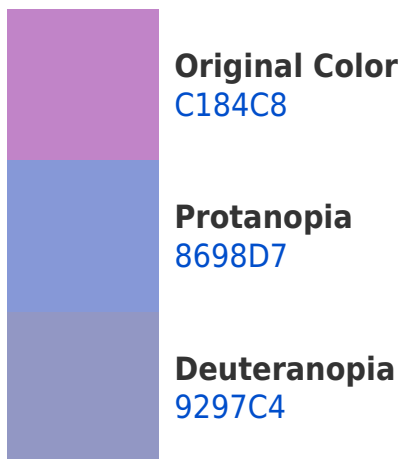


This preview shows how white text looks on a background with the Hex color C184C8.

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
BA8E98

Trichromacy



Original Color
C184C8



Protanomaly
9B91D2



Deuteranomaly
A390C5



Tritanomaly
BD8AA9

Monochromacy



Original Color
C184C8



Achromatopsia
9E9E9E



Achromatomaly
AB95AD

CSS Examples

Text

The CSS property to change the color of the text to Hex C184C8 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 #C184C8 looks like.

```
.text, #text, p{  
    color:#C184C8  
}
```

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 #C184C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C184C8
}
```

Border

The CSS property to change the border of an element to Hex C184C8 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
#C184C8 }
```

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

```
.border{ border-color:#C184C8 }
```

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

Here you see how a box with a 4 pixel #C184C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C184C8; -webkit-box-shadow:4px 4px  
4px 4px #C184C8; box-shadow:4px 4px 4px  
4px #C184C8 }
```

Background

The CSS property to change the background color of an element to Hex C184C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C184C8 }
```

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

```
.background{ background-color:#C184C8 }
```

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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