

Converting Colors

Hex(C184A8)

Have a look what the booklet for
Hex(C184A8) contains.

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Color

Hex(C184A8)

Conversions

Conversions Part 1

Format	Color
Hex	C184A8
RGB	193, 132, 168
RGB Percent	76%, 52%, 66%
CMY	0.2431, 0.4824, 0.3412
CMYK	0.00, 0.32, 0.13, 0.24
HSL	325°, 33%, 64%
HSV	325°, 32%, 76%
XYZ	37.3115, 30.6671, 40.9986
YIQ	154.3430, 24.8000, 24.1280

Conversions

Conversions Part 2

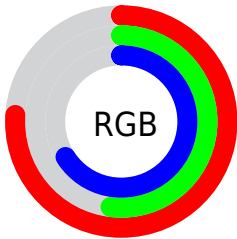
Format	Color
R_{YB}	193, 132, 168
Decimal	12682408
CIE Lab	62.23, 28.92, -9.55
CIE LCh	62, 30.461, 341.728
Yxy	30.6671, 0.3424, 0.2814
Android (android.graphics.Color)	4290872488 (0xFFC184A8)
YUV	154.3430, 6.7329, 33.9022
Hunter-Lab	55.3779, 23.3549, -5.1303

Details

The Hex color **C184A8** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **84C19D**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FABADF**, and **8A5174** is the 20% darker color. If you saturate the color by 10%, you get **C171A0**, and if you desaturate by 10%, it is **C197B0**.

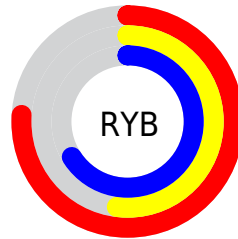
Distribution



Red (76%)

Green (52%)

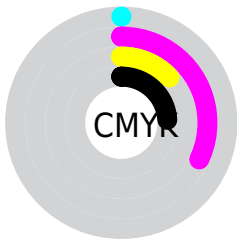
Blue (66%)



Red (76%)

Yellow (52%)

Blue (66%)

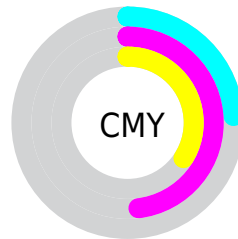


Cyan (0%)

Magenta (32%)

Yellow (13%)

Black (24%)



Cyan (24%)

Magenta (48%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color C184A8 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 C184A8 by changing the saturation by 10% instead.

 C184A8

 C184A8

FFFFFF

 A56A8E

 FABADF

 8A5174

 FFD6FC

 70395B

 FFF2FF

 572244

 3E0A2E

 290019

 000000

 C184A8

 C184A8

 C171A0

 C197B0

 C15D98

 C1ABB8

 C14A90

 C1BEC0

 C13788

 C1D1C8

 C12480

 C1E5D0

 C11079

 C1F8D7

 C10072

 C1FFDF

 C1FFE7

 C1FFEF

Harmonies

Analogous

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



A78CBF



C184A8



CC828D

Triad

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



C184A8



9E9861



39A3B9

Complementary

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



C184A8



84C19D

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.



41A5A0



C184A8



809F6D

Square

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



C184A8



B78F64



60A485



589EC9

Rectangle

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



C184A8



CB847B



60A485



37A4B2

Sweetspot

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



C184A8



FAE3F1



9C84C1



7D6F77



FCFCFC



7D7D7D

Same Dimension

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



C184A8



FA9BD3



C1848A



61575D



A1005F



210014

Inverse Universe

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



C184A8



FA9BD3



84C1BB



61575D



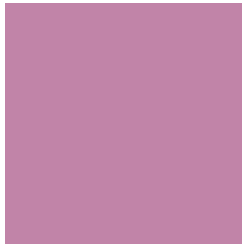
A1005F



210014

Previews

White Background



This preview shows how the Hex color C184A8 looks on a white background.

Color Contrast Check

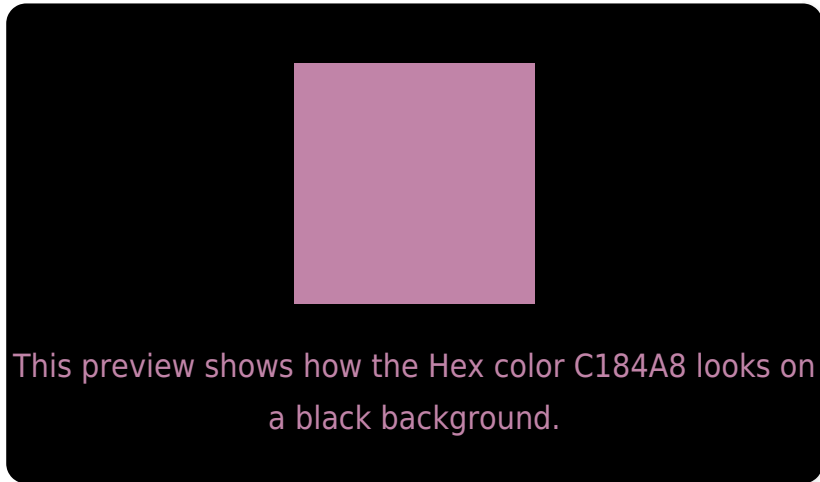
Large Text (above 18pt) WCAG AA × Fail

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

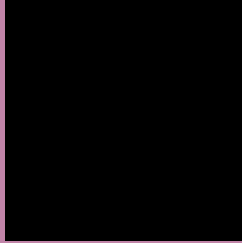
Any Text WCAG AA ✓ Pass

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 C184A8 Background



This preview shows how black text looks on a background with the Hex color C184A8.



This preview shows how white text looks on a background with the Hex color C184A8.

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
BE8892

Trichromacy



Original Color
C184A8



Protanomaly
A28FAF



Deuteranomaly
AB8EA6



Tritanomaly
BF879A

Monochromacy



Original Color
C184A8



Achromatopsia
9A9A9A



Achromatomaly
A8929F

CSS Examples

Text

The CSS property to change the color of the text to Hex C184A8 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 #C184A8 looks like.

```
.text, #text, p{  
    color:#C184A8  
}
```

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 #C184A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C184A8
}
```

Border

The CSS property to change the border of an element to Hex C184A8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

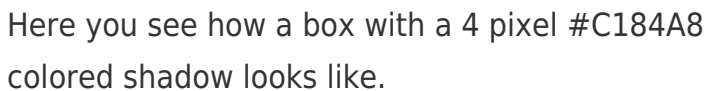
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C184A8 }
```

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

```
.border{ border-color:#C184A8 }
```

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

A rectangular box with a 4px purple shadow. The box is white with a thin purple border and a purple shadow. The shadow is a 4px wide, 4px high, 4px offset purple box. The text inside the box is "Here you see how a box with a 4 pixel #C184A8 colored shadow looks like." The box is positioned in the middle of the page.

Here you see how a box with a 4 pixel #C184A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px #C184A8; -webkit-box-shadow:4px 4px 4px 4px #C184A8; box-shadow:4px 4px 4px 4px #C184A8 }
```

Background

The CSS property to change the background color of an element to Hex C184A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C184A8 }
```

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

```
.background{ background-color:#C184A8 }
```

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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