

Converting Colors

Hex(C180A7)

Have a look what the booklet for
Hex(C180A7) contains.

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Color

Hex(C180A7)

Conversions

Conversions Part 1

Format	Color
Hex	C180A7
RGB	193, 128, 167
RGB Percent	76%, 50%, 65%
CMY	0.2431, 0.4980, 0.3451
CMYK	0.00, 0.34, 0.13, 0.24
HSL	324°, 34%, 63%
HSV	324°, 34%, 76%
XYZ	36.6865, 29.5658, 40.3324
YIQ	151.8810, 26.2210, 25.9090

Conversions

Conversions Part 2

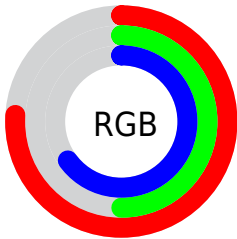
Format	Color
R_{YB}	193, 128, 167
Decimal	12681383
CIE _{Lab}	61.28, 30.95, -10.40
CIE _{LCh}	61, 32.654, 341.433
Yxy	29.5658, 0.3442, 0.2774
Android (android.graphics.Color)	4290871463 (0xFFC180A7)
YUV	151.8810, 7.4537, 36.0614
Hunter-Lab	54.3745, 25.2789, -5.9164

Details

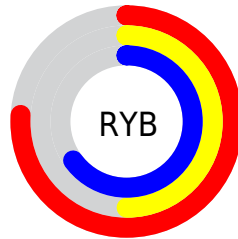
The Hex color **C180A7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **80C19A**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FAB6DE**, and **8A4D73** is the 20% darker color. If you saturate the color by 10%, you get **C16D9F**, and if you desaturate by 10%, it is **C193AF**.

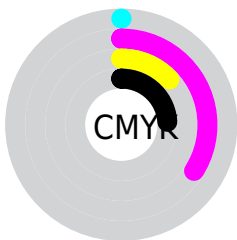
Distribution



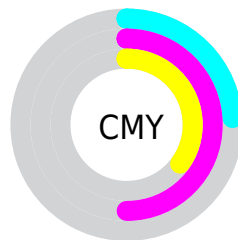
- Red (76%)
- Green (50%)
- Blue (65%)



- Red (76%)
- Yellow (50%)
- Blue (65%)



- Cyan (0%)
- Magenta (34%)
- Yellow (13%)
- Black (24%)




- Cyan (24%)
- Magenta (50%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color C180A7 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 C180A7 by changing the saturation by 10% instead.

 C180A7

 C180A7

FFFFFF

 A5668D

 FAB6DE

 8A4D73

 FFD2FB

 70355A

 FFEEFF

 561E43

 3E042D

 290019

 000000

 C180A7

 C180A7

 C16D9F

 C193AF

 C15998

 C1A7B6

 C14690

 C1BABE

 C13388

 C1CDC6

 C12080

 C1E1CE

 C10C79

 C1F4D5

 C10074

 C1FFDD

 C1FFE5

 C1FFEC

Harmonies

Analogous

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



A688BF



C180A7



CC7E8A

Triad

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



C180A7



9C965B



24A2B9

Complementary

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



C180A7



80C19A

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.



33A49E



C180A7



7C9D68

Square

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



C180A7



B78C5E



59A281



4C9CCA

Rectangle

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



C180A7



CB8077



59A281



22A3B1

Sweetspot

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



C180A7



FAE1F0



9A80C1



7D6E77



FCFCFC



7D7D7D

Same Dimension

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



C180A7



FA96D2



C18087



61575D



A10060



210014

Inverse Universe

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



C180A7



FA96D2



80C1BB



61575D



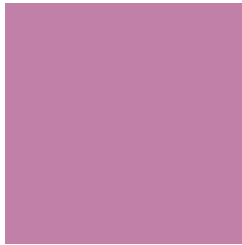
A10060



210014

Previews

White Background



This preview shows how the Hex color C180A7 looks on a white background.

Color Contrast Check

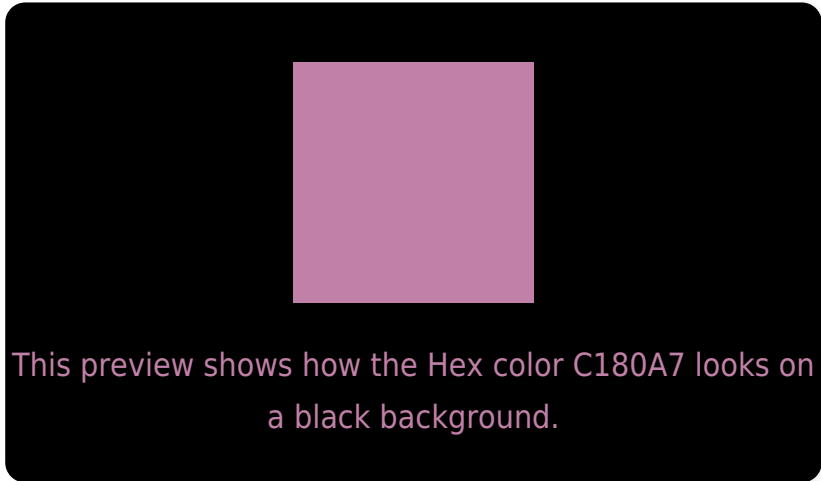
Large Text (above 18pt) WCAG AA ✓ Pass

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

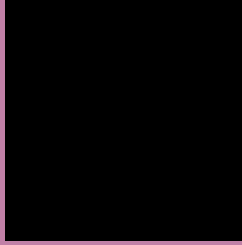
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C180A7 Background



This preview shows how black text looks on a background with the Hex color C180A7.

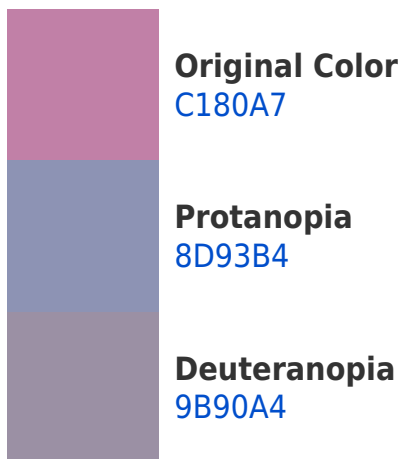



This preview shows how white text looks on a background with the Hex color C180A7.

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
BE848F

Trichromacy



Original Color
C180A7

Protanomaly
A08CAF

Deuteranomaly
A98AA5

Tritanomaly
BF8398

Monochromacy



Original Color
C180A7

Achromatopsia
989898

Achromatomaly
A78F9D

CSS Examples

Text

The CSS property to change the color of the text to Hex C180A7 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 #C180A7 looks like.

```
.text, #text, p{  
  color:#C180A7  
}
```

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 #C180A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C180A7
}
```

Border

The CSS property to change the border of an element to Hex C180A7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

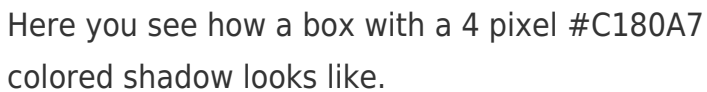
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C180A7 }
```

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

```
.border{ border-color:#C180A7 }
```

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



Here you see how a box with a 4 pixel `#C180A7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C180A7; -webkit-box-shadow:4px 4px  
4px 4px #C180A7; box-shadow:4px 4px 4px  
4px #C180A7 }
```

Background

The CSS property to change the background color of an element to Hex C180A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C180A7 }
```

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

```
.background{ background-color:#C180A7 }
```

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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