

Converting Colors

Hex(C6917B)

Have a look what the booklet for
Hex(C6917B) contains.

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Color

Hex(C6917B)

Conversions

Conversions Part 1

Format	Color
Hex	C6917B
RGB	198, 145, 123
RGB Percent	78%, 57%, 48%
CMY	0.2235, 0.4314, 0.5176
CMYK	0.00, 0.27, 0.38, 0.22
HSL	18°, 40%, 63%
HSV	18°, 38%, 78%
XYZ	36.9893, 33.6866, 23.2915
YIQ	158.3390, 38.6500, 4.3940

Conversions

Conversions Part 2

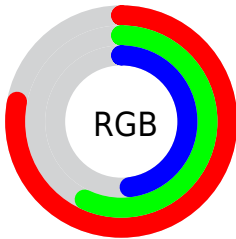
Format	Color
RYB	198, 154, 123
Decimal	13013371
CIELab	64.71, 17.15, 19.55
CIElCh	65, 26.002, 48.745
Yxy	33.6866, 0.3936, 0.3585
Android (android.graphics.Color)	4291203451 (0xFFC6917B)
YUV	158.3390, -17.4221, 34.7827
Hunter-Lab	58.0402, 12.1885, 16.8351

Details

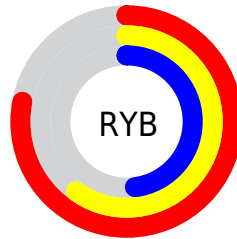
The Hex color **C6917B** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7BB0C6**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFC7B0**, and **8E5E4A** is the 20% darker color. If you saturate the color by 10%, you get **C68367**, and if you desaturate by 10%, it is **C69F8F**.

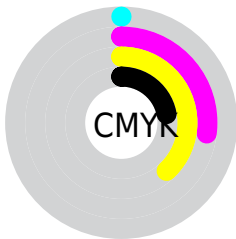
Distribution



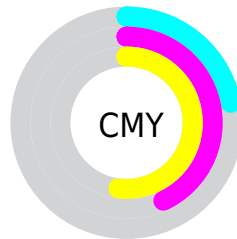
- Red (78%)
- Green (57%)
- Blue (48%)



- Red (78%)
- Yellow (60%)
- Blue (48%)



- Cyan (0%)
- Magenta (27%)
- Yellow (38%)
- Black (22%)



- Cyan (22%)
- Magenta (43%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6917B 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 C6917B by changing the saturation by 10% instead.

 C6917B

 C6917B

FFFFFF

 AA7762

 FFC7B0

 8E5E4A

 FFE3CB

 744633

 FFFFFE7

 59301E

 401A06

 280300

 000000

 C6917B

 C6917B

 C68367

 C69F8F

 C67553

 C6ADA3

 C66740

 C6BBB6

 C6592C

 C6C9CA

 C64B18

 C6D7DE

 C63D04

 C6E5F2

 C63A00

 C6F3FF

 C6FFFF

Harmonies

Analogous

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



CC8C8F



C6917B



B69870

Triad

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



C6917B



6AA993



949AC9

Complementary

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



C6917B



7BB0C6

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.



73A2CA



C6917B



58AAAB

Square

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



C6917B



84A67E



5AA7BF



B292BC

Rectangle

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



C6917B



A79E6F



5AA7BF



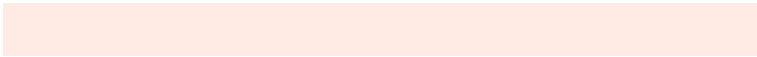
899DCB

Sweetspot

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



C6917B



FFEBE3



C67BB1



80746F



000000



808080

Same Dimension

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



C6917B



FFAE8C



C6B67B



635C5A



A33000



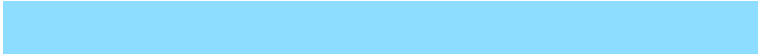
240A00

Inverse Universe

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



7BB0C6



8CDDFF



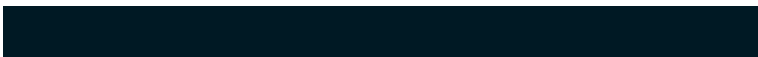
7B8BC6



5A6163



0073A3



001924

Previews

White Background



This preview shows how the Hex color C6917B looks on a white background.

Color Contrast Check

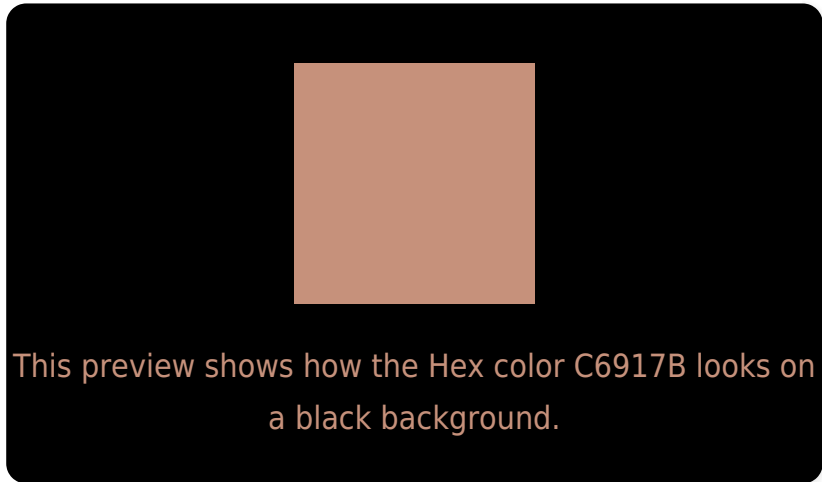
Large Text (above 18pt) WCAG AA × Fail

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

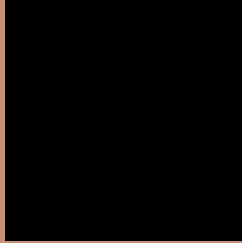
Any Text WCAG AA ✓ Pass

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 C6917B Background



This preview shows how black text looks on a background with the Hex color C6917B.

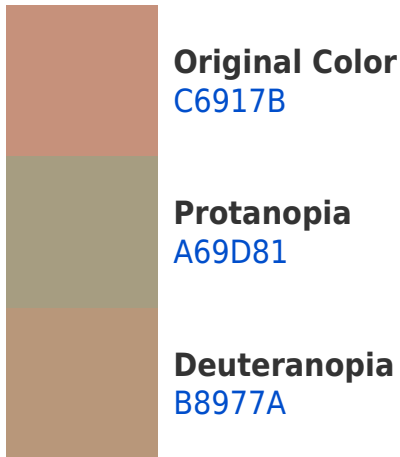


This preview shows how white text looks on a background with the Hex color C6917B.

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](#).

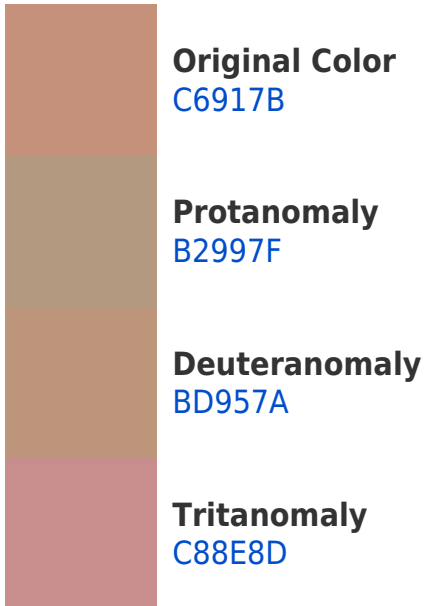
Dichromacy



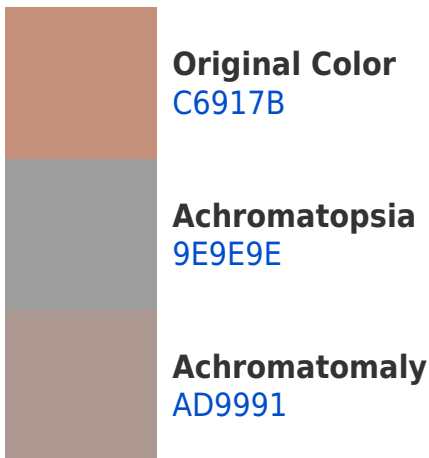


Tritanopia
C98D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6917B 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 #C6917B looks like.

```
.text, #text, p{  
    color:#C6917B  
}
```

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 #C6917B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6917B  
}
```

Border

The CSS property to change the border of an element to Hex C6917B 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  
#C6917B }
```

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

```
.border{ border-color:#C6917B }
```

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

Here you see how a box with a 4 pixel #C6917B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6917B; -webkit-box-shadow:4px 4px  
4px 4px #C6917B; box-shadow:4px 4px 4px  
4px #C6917B }
```

Background

The CSS property to change the background color of an element to Hex C6917B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6917B }
```

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

```
.background{ background-color:#C6917B }
```

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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