

Converting Colors

Hex(C6917A)

Have a look what the booklet for
Hex(C6917A) contains.

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Color

Hex(C6917A)

Conversions

Conversions Part 1

Format	Color
Hex	C6917A
RGB	198, 145, 122
RGB Percent	78%, 57%, 48%
CMY	0.2235, 0.4314, 0.5216
CMYK	0.00, 0.27, 0.38, 0.22
HSL	18°, 40%, 63%
HSV	18°, 38%, 78%
XYZ	36.9270, 33.6617, 22.9635
YIQ	158.2250, 38.9710, 4.0830

Conversions

Conversions Part 2

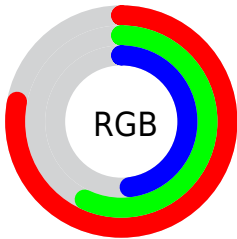
Format	Color
RYB	198, 155, 122
Decimal	13013370
CIELab	64.69, 17.03, 20.08
CIElCh	65, 26.326, 49.701
Yxy	33.6617, 0.3947, 0.3598
Android (android.graphics.Color)	4291203450 (0xFFC6917A)
YUV	158.2250, -17.8589, 34.8827
Hunter-Lab	58.0187, 12.0765, 17.1465

Details

The Hex color **C6917A** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7AAFC6**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFC7AF**, and **8E5E49** is the 20% darker color. If you saturate the color by 10%, you get **C68366**, and if you desaturate by 10%, it is **C69F8E**.

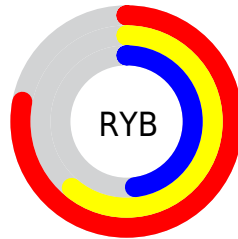
Distribution



Red (78%)

Green (57%)

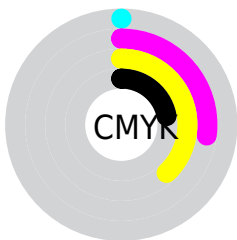
Blue (48%)



Red (78%)

Yellow (61%)

Blue (48%)

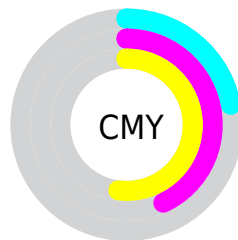


Cyan (0%)

Magenta (27%)

Yellow (38%)

Black (22%)



Cyan (22%)

Magenta (43%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6917A 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 C6917A by changing the saturation by 10% instead.

 C6917A

 C6917A

FFFFFF

 AA7761

 FFC7AF

 8E5E49

 FFE3CA

 734632

 FFFFFE6

 59301D

 401A05

 280300

 000000

 C6917A

 C6917A

 C68366

 C69F8E

 C67552

 C6ADA2

 C6683F

 C6BAB5

 C65A2B

 C6C8C9

 C64C17

 C6D6DD

 C63E03

 C6E4F1

 C63C00

 C6F2FF

 C6FFFF

Harmonies

Analogous

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



CD8C8E



C6917A



B5996F

Triad

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



C6917A



68AA94



959AC9

Complementary

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



C6917A



7AAFC6

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.



73A2CB



C6917A



56AAAC

Square

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



C6917A



83A67E



59A7C0



B392BC

Rectangle

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



C6917A



A69E6E



59A7C0



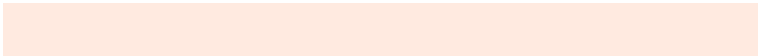
8A9DCB

Sweetspot

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



C6917A



FFEAE0



C67AAF



80736E



000000



808080

Same Dimension

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



C6917A



FFAD8A



C6B77A



635D5A



A33100



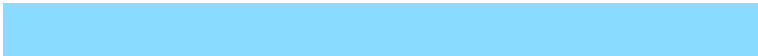
240B00

Inverse Universe

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



7AAFC6



8ADCFE



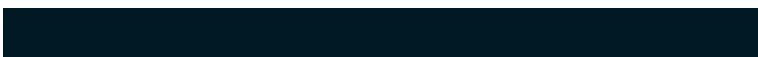
7A89C6



5A6063



0072A3



001924

Previews

White Background



This preview shows how the Hex color C6917A looks on a white background.

Color Contrast Check

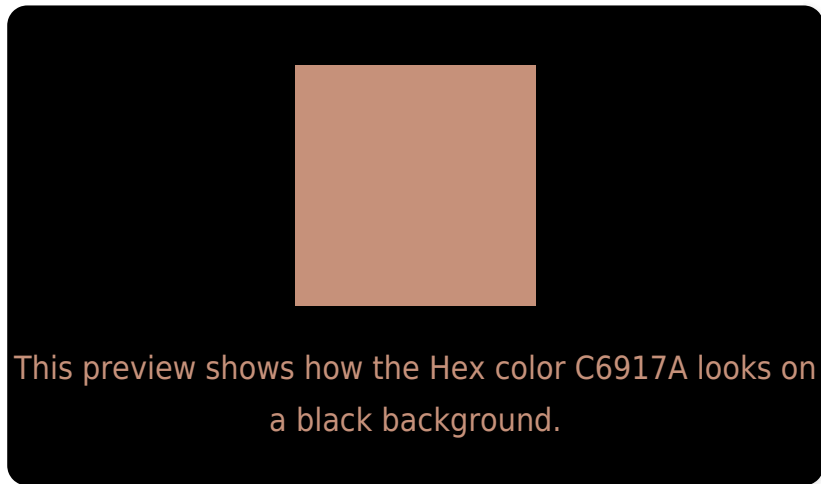
Large Text (above 18pt) WCAG AA × Fail

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

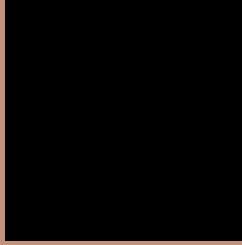
Any Text WCAG AA ✓ Pass

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 C6917A Background



This preview shows how black text looks on a background with the Hex color C6917A.



This preview shows how white text looks on a background with the Hex color C6917A.

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



Original Color
C6917A

Protanopia
A79D80

Deuteranopia
B99779

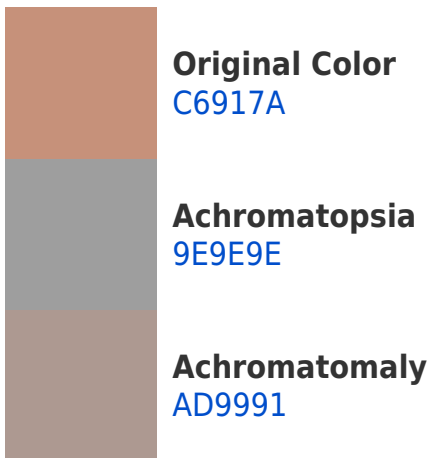


Tritanopia
C98D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6917A 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 #C6917A looks like.

```
.text, #text, p{  
    color:#C6917A  
}
```

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 #C6917A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6917A
}
```

Border

The CSS property to change the border of an element to Hex C6917A 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
#C6917A }
```

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

```
.border{ border-color:#C6917A }
```

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

Here you see how a box with a 4 pixel #C6917A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6917A; -webkit-box-shadow:4px 4px  
4px 4px #C6917A; box-shadow:4px 4px 4px  
4px #C6917A }
```

Background

The CSS property to change the background color of an element to Hex C6917A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6917A }
```

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

```
.background{ background-color:#C6917A }
```

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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