

Converting Colors

Hex(C6947B)

Have a look what the booklet for
Hex(C6947B) contains.

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Color

Hex(C6947B)

Conversions

Conversions Part 1

Format	Color
Hex	C6947B
RGB	198, 148, 123
RGB Percent	78%, 58%, 48%
CMY	0.2235, 0.4196, 0.5176
CMYK	0.00, 0.25, 0.38, 0.22
HSL	20°, 40%, 63%
HSV	20°, 38%, 78%
XYZ	37.4538, 34.6156, 23.4464
YIQ	160.1000, 37.8250, 2.8250

Conversions

Conversions Part 2

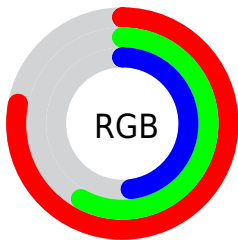
Format	Color
R _Y B	198, 161, 123
Decimal	13014139
CIE Lab	65.45, 15.50, 20.55
CIE LCh	65, 25.740, 52.979
Yxy	34.6156, 0.3921, 0.3624
Android (android.graphics.Color)	4291204219 (0xFFC6947B)
YUV	160.1000, -18.2903, 33.2383
Hunter-Lab	58.8351, 10.6698, 17.5569

Details

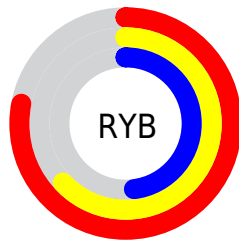
The Hex color **C6947B** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7BADC6**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFCAB0**, and **8E614A** is the 20% darker color. If you saturate the color by 10%, you get **C68767**, and if you desaturate by 10%, it is **C6A18F**.

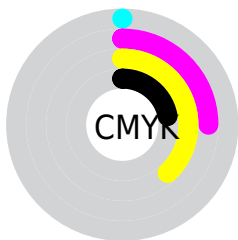
Distribution



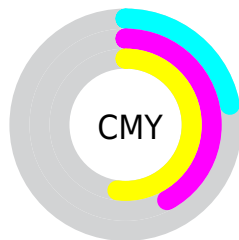
- Red (78%)
- Green (58%)
- Blue (48%)



- Red (78%)
- Yellow (63%)
- Blue (48%)



- Cyan (0%)
- Magenta (25%)
- Yellow (38%)
- Black (22%)



- Cyan (22%)
- Magenta (42%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6947B 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 C6947B by changing the saturation by 10% instead.

 C6947B

 C6947B

FFFFFF

 AA7A62

 FFCAB0

 8E614A

 FFE6CB

 744933

 FFFFFE7

 5A321E

 411D06

 290700

 000000

 C6947B

 C6947B

 C68767

 C6A18F

 C67A53

 C6AEA3

 C66C40

 C6BCB6

 C65F2C

 C6C9CA

 C65218

 C6D6DE

 C64504

 C6E3F2

 C64200

 C6F0FF

 C6FEFF

 C6FFFF

Harmonies

Analogous

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



CE8F8E



C6947B



B59C71

Triad

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



C6947B



69AB98



9B9BC9

Complementary

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



C6947B



7BADC6

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.



7AA3CC



C6947B



5AACB0

Square

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



C6947B



83A983



60A9C3



B793BB

Rectangle

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



C6947B



A5A172



60A9C3



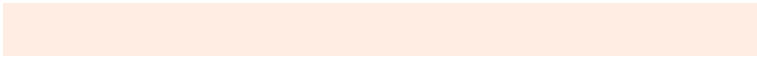
909ECC

Sweetspot

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



C6947B



FFECE3



C67BAD



80746F



000000



808080

Same Dimension

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



C6947B



FFB38C



C6BA7B



635D5A



A33600



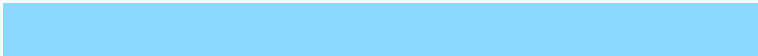
240C00

Inverse Universe

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



7BADC6



8CD9FF



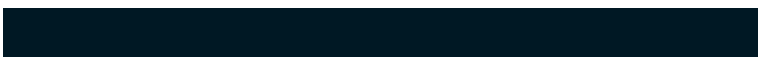
7B88C6



5A6063



006DA3



001824

Previews

White Background



This preview shows how the Hex color C6947B looks on a white background.

Color Contrast Check

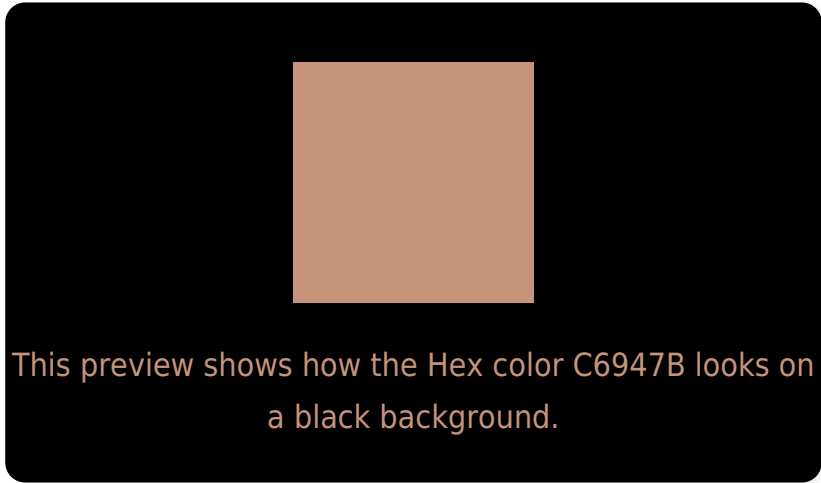
Large Text (above 18pt) WCAG AA × Fail

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

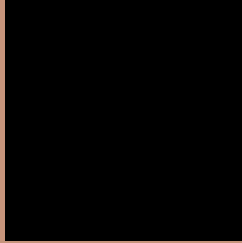
Any Text WCAG AA ✓ Pass

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 C6947B Background



This preview shows how black text looks on a background with the Hex color C6947B.



This preview shows how white text looks on a background with the Hex color C6947B.

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
C9909B

Trichromacy



Original Color
C6947B

Protanomaly
B49B7E

Deuteranomaly
BF977A

Tritanomaly
C8918F

Monochromacy



Original Color
C6947B

Achromatopsia
A0A0A0

Achromatomaly
AE9C93

CSS Examples

Text

The CSS property to change the color of the text to Hex C6947B 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 #C6947B looks like.

```
.text, #text, p{  
    color:#C6947B  
}
```

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 #C6947B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6947B
}
```

Border

The CSS property to change the border of an element to Hex C6947B 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
#C6947B }
```

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

```
.border{ border-color:#C6947B }
```

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

Here you see how a box with a 4 pixel #C6947B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6947B; -webkit-box-shadow:4px 4px  
4px 4px #C6947B; box-shadow:4px 4px 4px  
4px #C6947B }
```

Background

The CSS property to change the background color of an element to Hex C6947B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6947B }
```

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

```
.background{ background-color:#C6947B }
```

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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