

Converting Colors

Hex(C47E81)

Have a look what the booklet for
Hex(C47E81) contains.

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Color

Hex(C47E81)

Conversions

Conversions Part 1

Format	Color
Hex	C47E81
RGB	196, 126, 129
RGB Percent	77%, 49%, 51%
CMY	0.2314, 0.5059, 0.4941
CMYK	0.00, 0.36, 0.34, 0.23
HSL	357°, 37%, 63%
HSV	357°, 36%, 77%
XYZ	34.1883, 28.2425, 24.4183
YIQ	147.2720, 40.7570, 15.7730

Conversions

Conversions Part 2

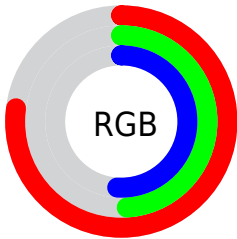
Format	Color
R_{YB}	196, 126, 129
Decimal	12877441
CIE _{Lab}	60.11, 27.54, 9.71
CIE _{LCh}	60, 29.203, 19.417
Yxy	28.2425, 0.3937, 0.3252
Android (android.graphics.Color)	4291067521 (0xFFC47E81)
YUV	147.2720, -9.0081, 42.7345
Hunter-Lab	53.1436, 21.8309, 9.9581

Details

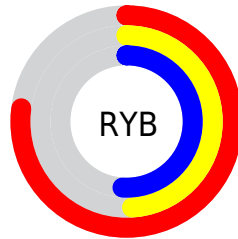
The Hex color **C47E81** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7EC4C1**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FEB3B6**, and **8C4C50** is the 20% darker color. If you saturate the color by 10%, you get **C46A6E**, and if you desaturate by 10%, it is **C49294**.

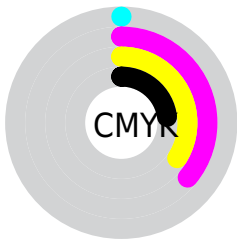
Distribution



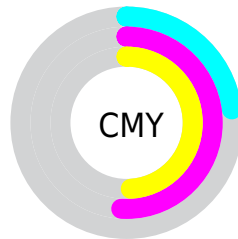
- Red (77%)
- Green (49%)
- Blue (51%)



- Red (77%)
- Yellow (49%)
- Blue (51%)



- Cyan (0%)
- Magenta (36%)
- Yellow (34%)
- Black (23%)



- Cyan (23%)
- Magenta (51%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color C47E81 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 C47E81 by changing the saturation by 10% instead.

 C47E81

 C47E81


FFFFFF

 A86568

 FEB3B6

 8C4C50

 FFCFD1

 713439

 FFECEE

 571D24

 3E040E

 290001

 000000

 C47E81

 C47E81

 C46A6E

 C49294

 C4575B

 C4A5A7

 C44349

 C4B9B9

 C43036

 C4CCCC

 C41C23

 C4E0DF

 C40810

 C4F4F2

 C40008

 C4FFFF

Harmonies

Analogous

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



BD7E9B



C47E81



BD846B

Triad

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



C47E81



749B6F



6096C3

Complementary

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



C47E81



7EC4C1

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.



3E9CB7



C47E81



559E87

Square

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



C47E81



919560



3C9FA1



878EC1

Rectangle

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



C47E81



B28961



3C9FA1



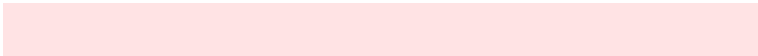
5398C0

Sweetspot

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



C47E81



FFE3E4



C17EC4



806F70



000000



808080

Same Dimension

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



C47E81



FF9196



C49E7E



615758



A10007



210001

Inverse Universe

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



C47E81



FF9196



7EA5C4



615758



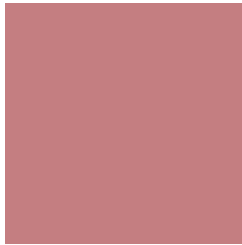
A10007



210001

Previews

White Background



This preview shows how the Hex color C47E81 looks on a white background.

Color Contrast Check

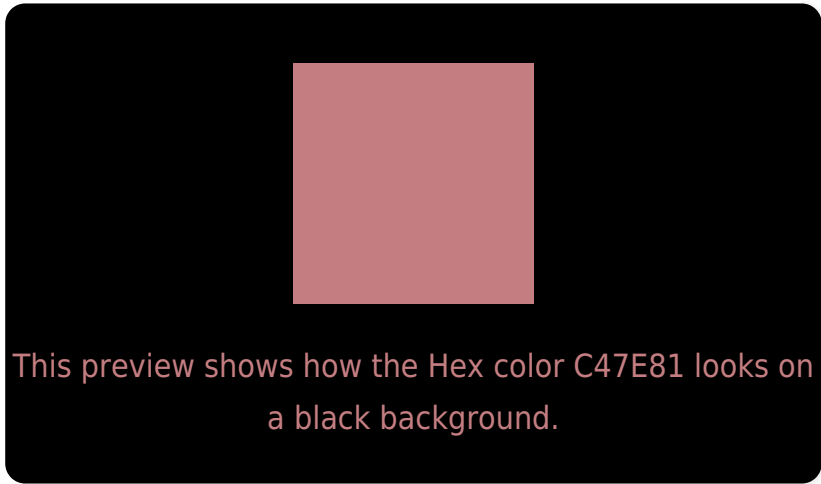
Large Text (above 18pt) WCAG AA ✓ Pass

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 C47E81 Background



This preview shows how black text looks on a background with the Hex color C47E81.

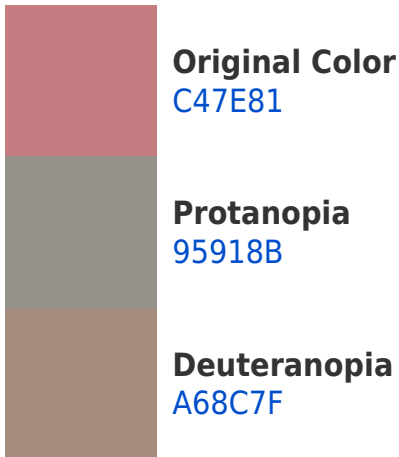


This preview shows how white text looks on a background with the Hex color C47E81.

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
C57D87

Trichromacy



Original Color
C47E81

Protanomaly
A68A87

Deuteranomaly
B18780

Tritanomaly
C57D85

Monochromacy



Original Color
C47E81

Achromatopsia
939393

Achromatomaly
A58B8C

CSS Examples

Text

The CSS property to change the color of the text to Hex C47E81 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 #C47E81 looks like.

```
.text, #text, p{  
    color:#C47E81  
}
```

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 #C47E81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C47E81
}
```

Border

The CSS property to change the border of an element to Hex C47E81 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
#C47E81 }
```

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

```
.border{ border-color:#C47E81 }
```

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

Here you see how a box with a 4 pixel #C47E81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C47E81; -webkit-box-shadow:4px 4px  
4px 4px #C47E81; box-shadow:4px 4px 4px  
4px #C47E81 }
```

Background

The CSS property to change the background color of an element to Hex C47E81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C47E81 }
```

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

```
.background{ background-color:#C47E81 }
```

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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