

Converting Colors

Hex(C47281)

Have a look what the booklet for
Hex(C47281) contains.

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Color

Hex(C47281)

Conversions

Conversions Part 1

Format	Color
Hex	C47281
RGB	196, 114, 129
RGB Percent	77%, 45%, 51%
CMY	0.2314, 0.5529, 0.4941
CMYK	0.00, 0.42, 0.34, 0.23
HSL	349°, 41%, 61%
HSV	349°, 42%, 77%
XYZ	32.7447, 25.3554, 23.9371
YIQ	140.2280, 44.0570, 22.0490

Conversions

Conversions Part 2

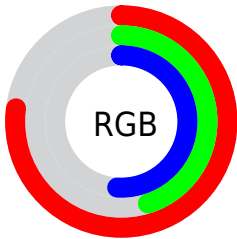
Format	Color
RYB	196, 114, 129
Decimal	12874369
CIELab	57.42, 34.05, 5.88
CIElCh	57, 34.551, 9.797
Yxy	25.3554, 0.3991, 0.3091
Android (android.graphics.Color)	4291064449 (0xFFC47281)
YUV	140.2280, -5.5354, 48.9120
Hunter-Lab	50.3541, 27.9568, 7.0629

Details

The Hex color **C47281** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **72C4B5**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FFA7B6**, and **8C4050** is the 20% darker color. If you saturate the color by 10%, you get **C45E71**, and if you desaturate by 10%, it is **C48691**.

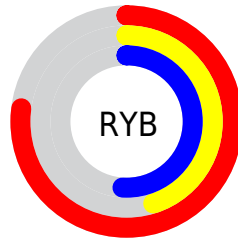
Distribution



Red (77%)

Green (45%)

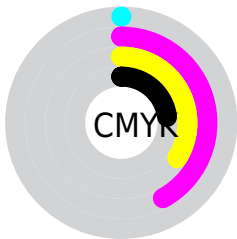
Blue (51%)



Red (77%)

Yellow (45%)

Blue (51%)

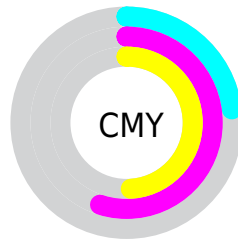


Cyan (0%)

Magenta (42%)

Yellow (34%)

Black (23%)



Cyan (23%)

Magenta (55%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color C47281 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 C47281 by changing the saturation by 10% instead.

 C47281

 C47281


FFFFFF

 A85968

 FFA7B6

 8C4050

 FFC3D1

 712739

 FFDCEE

 560D24

 FFFCFF

 3C000E

 250001

 000000

 C47281

 C47281

 C45E71

 C48691

 C44B61

 C499A1

 C43751

 C4ADB1

 C42441

 C4C0C1

 C41031

 C4D4D1

 C40024

 C4E8E1

 C4FBF1

 C4FFFF

Harmonies

Analogous

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



B7759F



C47281



C07765

Triad

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



C47281



73935A



3393C2

Complementary

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



C47281



72C4B5

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.



0098B0



C47281



4C9874

Square

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



C47281



948B4D



159A93



6D8AC5

Rectangle

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



C47281



B67D57



159A93



1995BD

Sweetspot

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



C47281



FFDEE4



B572C4



806B6F



000000



808080

Same Dimension

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



C47281



FF8097



C48C72



615759



A1001D



210006

Inverse Universe

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



C47281



FF8097



72AAC4



615759



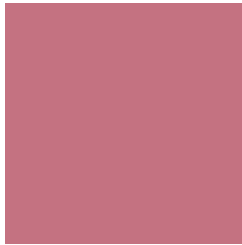
A1001D



210006

Previews

White Background



This preview shows how the Hex color C47281 looks on a white background.

Color Contrast Check

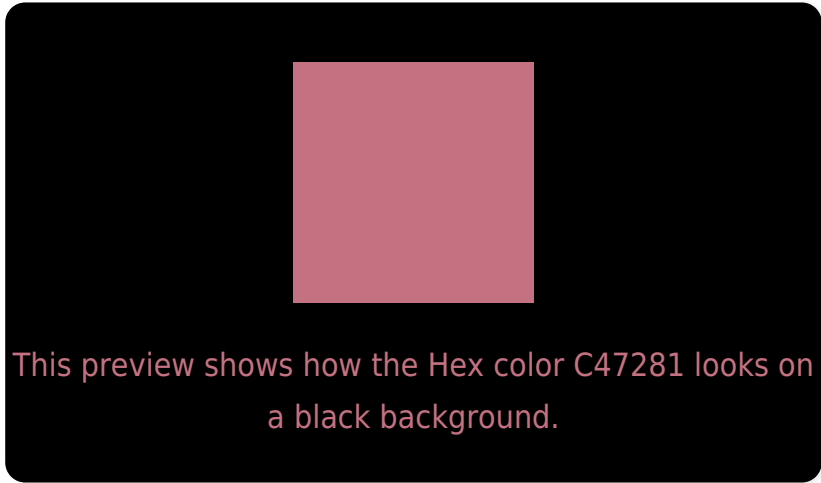
Large Text (above 18pt) WCAG AA ✓ Pass

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 C47281 Background



This preview shows how black text looks on a background with the Hex color C47281.



This preview shows how white text looks on a background with the Hex color C47281.

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](#).

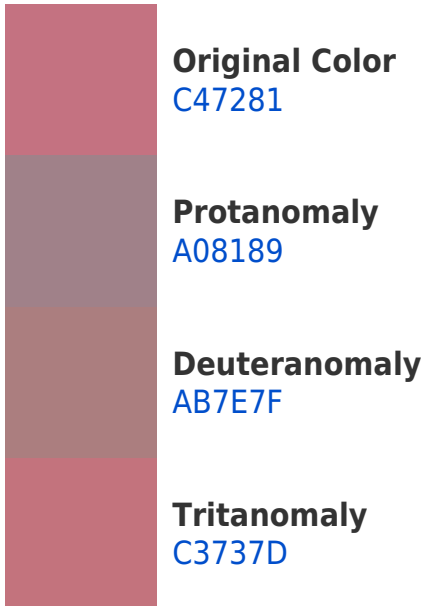
Dichromacy



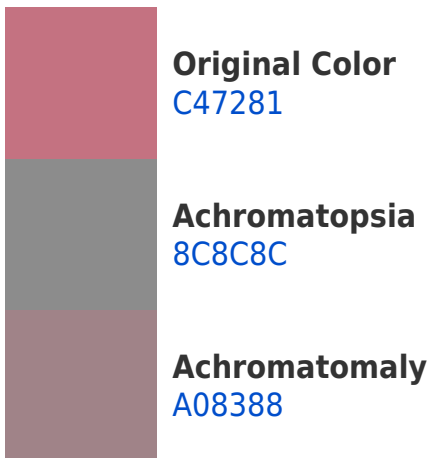


Tritanopia
C3737B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C47281 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 #C47281 looks like.

```
.text, #text, p{  
    color:#C47281  
}
```

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 #C47281 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C47281
}
```

Border

The CSS property to change the border of an element to Hex C47281 is called "border". The border property can be set on classes, ids or directly on the HTML element.

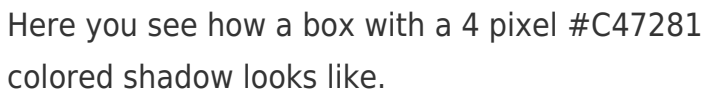
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C47281 }
```

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

```
.border{ border-color:#C47281 }
```

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

A rectangular box with a 4px red shadow. The box is white with a thin red border. The shadow is a darker red color, extending 4 pixels from the bottom and right edges of the box.

Here you see how a box with a 4 pixel #C47281 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C47281; -webkit-box-shadow:4px 4px  
4px 4px #C47281; box-shadow:4px 4px 4px  
4px #C47281 }
```

Background

The CSS property to change the background color of an element to Hex C47281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C47281 }
```

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

```
.background{ background-color:#C47281 }
```

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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