

Converting Colors

Hex(C48282)

Have a look what the booklet for
Hex(C48282) contains.

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Color

Hex(C48282)

Conversions

Conversions Part 1

Format	Color
Hex	C48282
RGB	196, 130, 130
RGB Percent	77%, 51%, 51%
CMY	0.2314, 0.4902, 0.4902
CMYK	0.00, 0.34, 0.34, 0.23
HSL	0°, 36%, 64%
HSV	0°, 34%, 77%
XYZ	34.7768, 29.3127, 24.9441
YIQ	149.7340, 39.3360, 13.9920

Conversions

Conversions Part 2

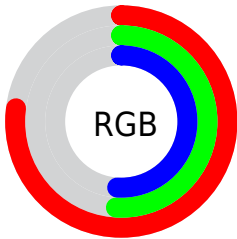
Format	Color
RYB	196, 130, 130
Decimal	12878466
CIELab	61.06, 25.48, 10.48
CIELCh	61, 27.549, 22.358
Yxy	29.3127, 0.3906, 0.3292
Android (android.graphics.Color)	4291068546 (0xFFC48282)
YUV	149.7340, -9.7289, 40.5753
Hunter-Lab	54.1412, 19.9098, 10.5826

Details

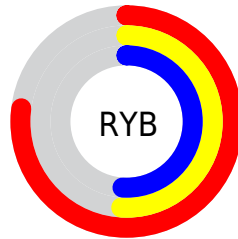
The Hex color **C48282** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **82C4C4**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FEB8B7**, and **8C5051** is the 20% darker color. If you saturate the color by 10%, you get **C46E6E**, and if you desaturate by 10%, it is **C49696**.

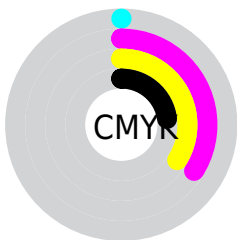
Distribution



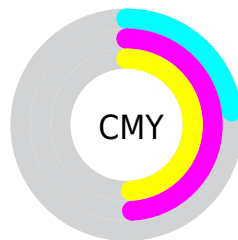
- Red (77%)
- Green (51%)
- Blue (51%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color C48282 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 C48282 by changing the saturation by 10% instead.

 C48282

 C48282

FFFFFF

 A86869

 FEB8B7

 8C5051

 FFD3D2

 71383A

 FFF0EF

 572124

 3E0A0F

 290001

 000000

 C48282

 C48282

 C46E6E

 C49696

 C45B5B

 C4A9A9

 C44747

 C4BDBD

 C43434

 C4D0D0

 C42020

 C4E4E4

 C40C0C

 C4F8F8

 C40000

 C4FFFF

Harmonies

Analogous

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



BF829B



C48282



BC886E

Triad

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



C48282



769D75



6A98C3

Complementary

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



C48282



82C4C4

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.



4B9EB9



C48282



5AA08C

Square

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



C48282



929766



45A1A5



8E8FC0

Rectangle

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



C48282



B18D65



45A1A5



5E9AC1

Sweetspot

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



C48282



FFE6E6



C482C4



807070



000000



808080

Same Dimension

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



C48282



FF9999



C4A382



615757



A10000



210000

Inverse Universe

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



82C4C4



99FFFF



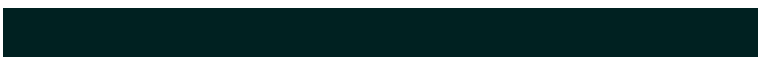
82A3C4



576161



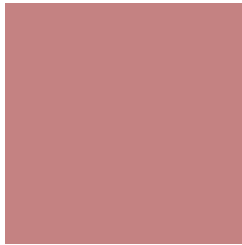
00A1A1



002121

Previews

White Background



This preview shows how the Hex color C48282 looks on a white background.

Color Contrast Check

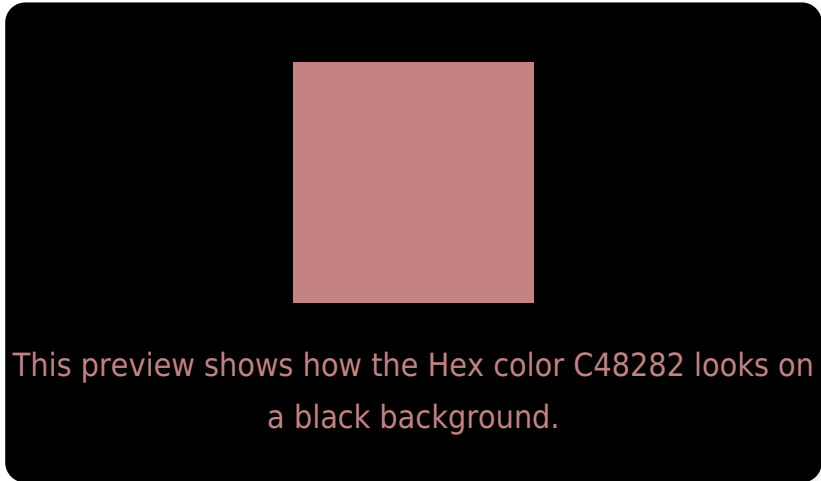
Large Text (above 18pt) WCAG AA ✓ Pass

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 C48282 Background



This preview shows how black text looks on a background with the Hex color C48282.



This preview shows how white text looks on a background with the Hex color C48282.

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
C48282

Protanopia
98938B

Deuteranopia
A98E80



Tritanopia
C5818A

Trichromacy



Original Color
C48282

Protanomaly
A88D88

Deuteranomaly
B38A81

Tritanomaly
C58187

Monochromacy



Original Color
C48282

Achromatopsia
969696

Achromatomaly
A78F8F

CSS Examples

Text

The CSS property to change the color of the text to Hex C48282 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 #C48282 looks like.

```
.text, #text, p{  
    color:#C48282  
}
```

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 #C48282 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C48282
}
```

Border

The CSS property to change the border of an element to Hex C48282 is called "border". The border property can be set on classes, ids or directly on the HTML element.

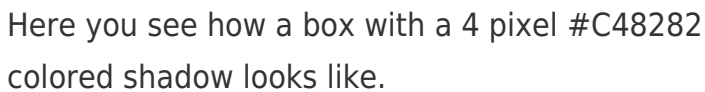
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C48282 }
```

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

```
.border{ border-color:#C48282 }
```

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 to the right and 4 pixels down from the bottom-right corner of the box.

Here you see how a box with a 4 pixel #C48282 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C48282; -webkit-box-shadow:4px 4px  
4px 4px #C48282; box-shadow:4px 4px 4px  
4px #C48282 }
```

Background

The CSS property to change the background color of an element to Hex C48282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C48282 }
```

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

```
.background{ background-color:#C48282 }
```

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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