

Converting Colors

Hex(C48070)

Have a look what the booklet for
Hex(C48070) contains.

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Color

Hex(C48070)

Conversions

Conversions Part 1

Format	Color
Hex	C48070
RGB	196, 128, 112
RGB Percent	77%, 50%, 44%
CMY	0.2314, 0.4980, 0.5608
CMYK	0.00, 0.35, 0.43, 0.23
HSL	11°, 42%, 60%
HSV	11°, 43%, 77%
XYZ	33.4088, 28.3440, 19.0393
YIQ	146.5080, 45.6640, 9.4400

Conversions

Conversions Part 2

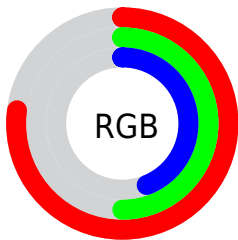
Format	Color
RYB	196, 132, 112
Decimal	12877936
CIELab	60.20, 24.43, 19.54
CIElCh	60, 31.278, 38.654
Yxy	28.3440, 0.4135, 0.3508
Android (android.graphics.Color)	4291068016 (0xFFC48070)
YUV	146.5080, -17.0124, 43.4045
Hunter-Lab	53.2390, 18.8446, 16.0641

Details

The Hex color **C48070** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **70B4C4**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FFB5A4**, and **8C4E40** is the 20% darker color. If you saturate the color by 10%, you get **C4705C**, and if you desaturate by 10%, it is **C49084**.

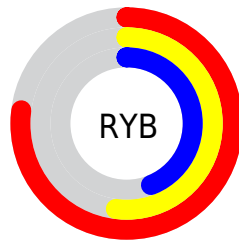
Distribution



Red (77%)

Green (50%)

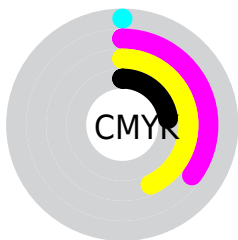
Blue (44%)



Red (77%)

Yellow (52%)

Blue (44%)

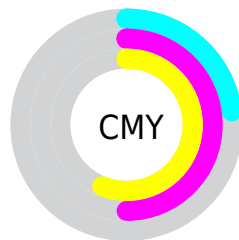


Cyan (0%)

Magenta (35%)

Yellow (43%)

Black (23%)



Cyan (23%)

Magenta (50%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color C48070 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 C48070 by changing the saturation by 10% instead.

 C48070

 C48070

FFFFFF

 A86758

 FFB5A4

 8C4E40

 FFD1BF

 70362A

 FFEEDB

 562015

 FFFFFFF7

 3D0800

 260001

 000000

 C48070

 C48070

 C4705C

 C49084

 C46049

 C4A097

 C45035

 C4B0AB

 C44122

 C4BFBE

 C4310E

 C4CFD2

 C42500

 C4DFE6

 C4EFF9

 C4FFFF

Harmonies

Analogous

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



C77C8A



C48070



B4895E

Triad

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



C48070



5C9E7C



7791C7

Complementary

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



C48070



70B4C4

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.



4A99C4



C48070



3AA098

Square

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



C48070



7E9A65



2A9EB3



9F87BC

Rectangle

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



C48070



A58F5A



2A9EB3



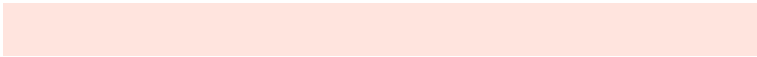
6894C8

Sweetspot

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



C48070



FFE4DE



C470B5



806F6B



000000



808080

Same Dimension

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



C48070



FF967D



C4A970



615957



A11F00



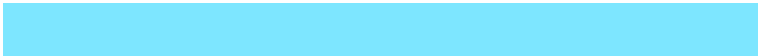
210600

Inverse Universe

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



70B4C4



7DE6FF



708BC4



575F61



0082A1



001B21

Previews

White Background



This preview shows how the Hex color C48070 looks on a white background.

Color Contrast Check

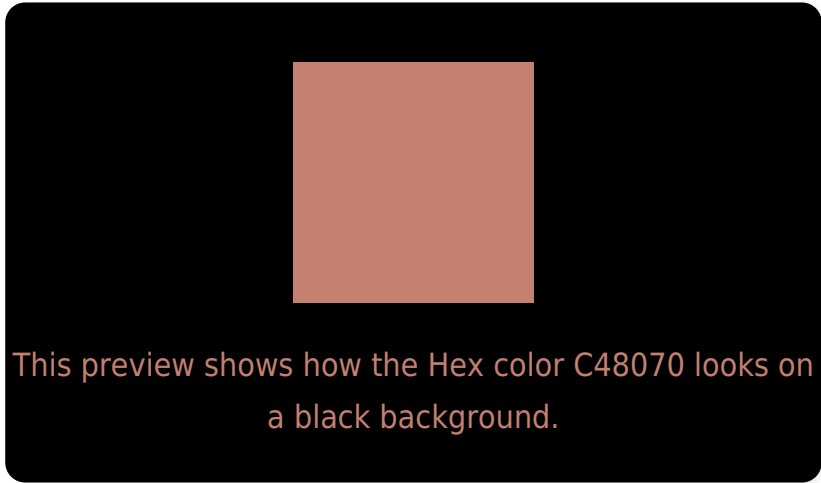
Large Text (above 18pt) WCAG AA ✓ Pass

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

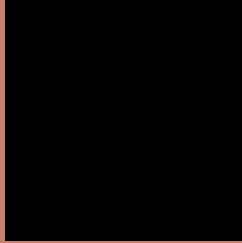
Any Text WCAG AA ✓ Pass

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 C48070 Background



This preview shows how black text looks on a background with the Hex color C48070.



This preview shows how white text looks on a background with the Hex color C48070.

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
C48070

Protanopia
9A9178

Deuteranopia
AB8C6E



Tritanopia
C67D86

Trichromacy



Original Color
C48070

Protanomaly
A98B75

Deuteranomaly
B4886F

Tritanomaly
C57E7E

Monochromacy



Original Color
C48070

Achromatopsia
939393

Achromatomaly
A58C86

CSS Examples

Text

The CSS property to change the color of the text to Hex C48070 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 #C48070 looks like.

```
.text, #text, p{  
    color:#C48070  
}
```

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 #C48070 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C48070
}
```

Border

The CSS property to change the border of an element to Hex C48070 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
#C48070 }
```

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

```
.border{ border-color:#C48070 }
```

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

Here you see how a box with a 4 pixel #C48070 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C48070; -webkit-box-shadow:4px 4px  
4px 4px #C48070; box-shadow:4px 4px 4px  
4px #C48070 }
```

Background

The CSS property to change the background color of an element to Hex C48070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C48070 }
```

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

```
.background{ background-color:#C48070 }
```

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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