

Converting Colors

Hex(C7C6C6)

Have a look what the booklet for
Hex(C7C6C6) contains.

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Color

Hex(C7C6C6)

Conversions

Conversions Part 1

Format	Color
Hex	C7C6C6
RGB	199, 198, 198
RGB Percent	78%, 78%, 78%
CMY	0.2196, 0.2235, 0.2235
CMYK	0.00, 0.01, 0.01, 0.22
HSL	0°, 1%, 78%
HSV	0°, 1%, 78%
XYZ	53.9403, 56.6075, 61.5095
YIQ	198.2990, 0.5960, 0.2120

Conversions

Conversions Part 2

Format	Color
RYB	199, 198, 198
Decimal	13092550
CIELab	79.96, 0.35, 0.11
CIELCh	80, 0.368, 17.944
Yxy	56.6075, 0.3135, 0.3290
Android (android.graphics.Color)	4291282630 (0xFFC7C6C6)
YUV	198.2990, -0.1474, 0.6148
Hunter-Lab	75.2380, -3.6945, 4.1951

Details

The Hex color **C7C6C6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6C7C7**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFFFFF**, and **919090** is the 20% darker color. If you saturate the color by 10%, you get **C7B2B2**, and if you desaturate by 10%, it is **C7DADA**.

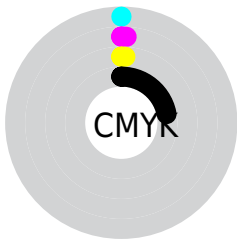
Distribution



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



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



- Cyan (0%)
- Magenta (1%)
- Yellow (1%)
- Black (22%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color C7C6C6 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 C7C6C6 by changing the saturation by 10% instead.

■ C7C6C6

■ C7C6C6

FFFFFF

■ ACABAB

■ 919090

■ 787777

■ 5F5E5E

■ 474646

■ 313030

■ 1C1B1B

■ 000000

■ C7C6C6

■ C7C6C6

 C7B2B2

 C7DADA

 C79E9E

 C7EEEE

 C78A8A

 C7FFFF

 C77676

 C76363

 C74F4F

 C73B3B

 C72727

 C71313

Harmonies

Triad

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



C7C6C6



C6C6C6



C6C6C7

Complementary

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



C7C6C6



C6C7C7

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.



C5C6C7



C7C6C6



C6C6C6

Square

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



C7C6C6



C6C6C6



C5C6C6



C6C6C7

Rectangle

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



C7C6C6



C5C6C6



C6C6C7

Sweetspot

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



C7C6C6

FFFFFF



C7C6C7



808080



000000

Same Dimension

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



C7C6C6



FFFCFC



C7C7C6



636262



A30000



240000

Inverse Universe

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



C6C7C7



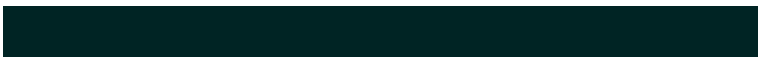
FCFFFF



626363



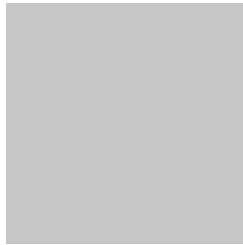
00A3A3



002424

Previews

White Background



This preview shows how the Hex color C7C6C6 looks on a white background.

Color Contrast Check

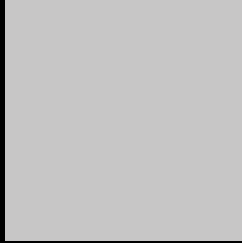
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color C7C6C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

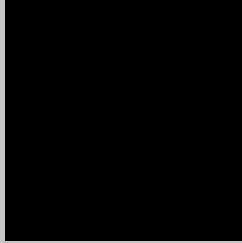
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

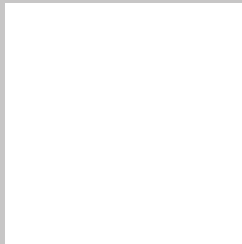
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C7C6C6 Background



This preview shows how black text looks on a background with the Hex color C7C6C6.

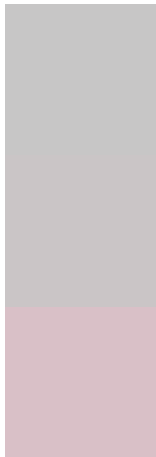


This preview shows how white text looks on a background with the Hex color C7C6C6.

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
C7C6C6

Protanopia
CAC5C6

Deuteranopia
D9C0C7



Tritanopia
C9C4D3

Trichromacy



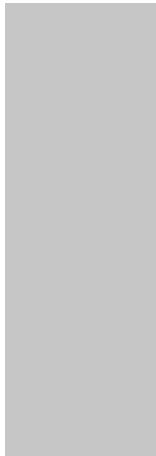
Original Color
C7C6C6

Protanomaly
C9C5C6

Deuteranomaly
D2C2C7

Tritanomaly
C8C5CE

Monochromacy



Original Color
C7C6C6

Achromatopsia
C6C6C6

Achromatomaly
C6C6C6

CSS Examples

Text

The CSS property to change the color of the text to Hex C7C6C6 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 #C7C6C6 looks like.

```
.text, #text, p{  
    color:#C7C6C6  
}
```

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 #C7C6C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7C6C6
}
```

Border

The CSS property to change the border of an element to Hex C7C6C6 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
#C7C6C6 }
```

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

```
.border{ border-color:#C7C6C6 }
```

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

Here you see how a box with a 4 pixel `#C7C6C6` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7C6C6; -webkit-box-shadow:4px 4px  
4px 4px #C7C6C6; box-shadow:4px 4px 4px  
4px #C7C6C6 }
```

Background

The CSS property to change the background color of an element to Hex C7C6C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7C6C6 }
```

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

```
.background{ background-color:#C7C6C6 }
```

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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