

Converting Colors

Hex(CECCC1)

Have a look what the booklet for
Hex(CECCC1) contains.

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Color

Hex(CECCC1)

Conversions

Conversions Part 1

Format	Color
Hex	CECCC1
RGB	206, 204, 193
RGB Percent	81%, 80%, 76%
CMY	0.1922, 0.2000, 0.2431
CMYK	0.00, 0.01, 0.06, 0.19
HSL	51°, 12%, 78%
HSV	51°, 6%, 81%
XYZ	56.6721, 60.1578, 59.0768
YIQ	203.3440, 4.7230, -2.9970

Conversions

Conversions Part 2

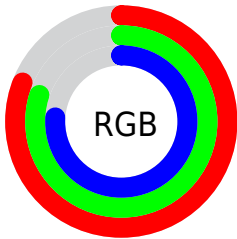
Format	Color
RYB	195, 206, 193
Decimal	13552833
CIELab	81.92, -1.25, 5.71
CIELCh	82, 5.846, 102.336
Yxy	60.1578, 0.3222, 0.3420
Android (android.graphics.Color)	4291742913 (0xFFCECCC1)
YUV	203.3440, -5.0996, 2.3293
Hunter-Lab	77.5615, -5.3073, 9.1332

Details

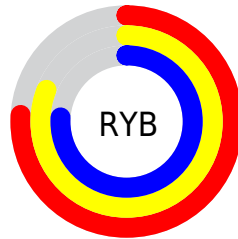
The Hex color **CECCC1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C1C3CE**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFFF9**, and **98968C** is the 20% darker color. If you saturate the color by 10%, you get **CEC9AC**, and if you desaturate by 10%, it is **CECFD6**.

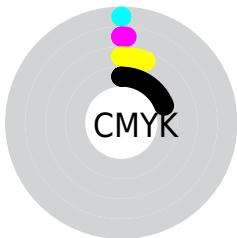
Distribution



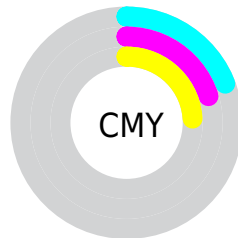
- Red (81%)
- Green (80%)
- Blue (76%)



- Red (76%)
- Yellow (81%)
- Blue (76%)



- Cyan (0%)
- Magenta (1%)
- Yellow (6%)
- Black (19%)



- Cyan (19%)
- Magenta (20%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color CECCC1 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 CECCC1 by changing the saturation by 10% instead.

 CECCC1

 CECCC1

FFFFFFF

 B2B1A6

 FFFFF9


 98968C

 7E7C72

 65635A

 4D4B42

 36352C

 212018

 080800

 000000

 CECCC1

 CECCC1

 CEC9AC

 CECFD6

 CEC698

 CED2EA

 CEC283

 CED6FF

 CEBF6F

 CED9FF

 CEB C5A

 CED CFF

 CEB945

 CEDFFF

 CEB631

 CEE2FF

 CEB31C

 CEE5FF

 CEAF08

 CEE9FF

Harmonies

Analogous

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



D4CAC1



CECCC1



C8CEC3

Triad

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



CECCC1



BFCED3



D5C8CF

Complementary

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



CECCC1



C1C3CE

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.



D0CAD4



CECCC1



C3CDD6

Square

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



CECCC1



BFCFCE



C9CBD6



D8C8CA

Rectangle

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



CECCC1



C4CEC6



C9CBD6



D3C9D1

Sweetspot

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



CECC1



FFFEFA



CEC1C3



807F7D



000000



808080

Same Dimension

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



CECCC1



FFFCEB



CACEC1



66645C



A68C00



262000

Inverse Universe

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



C1C3CE



EBEEFF



C5C1CE



5C5D66



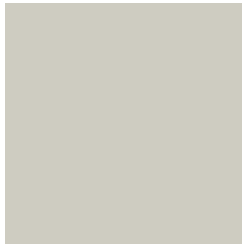
0019A6



000626

Previews

White Background



This preview shows how the Hex color CECCC1 looks on a white background.

Color Contrast Check

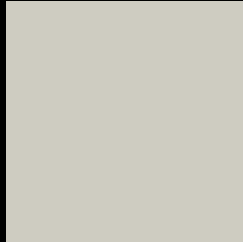
Large Text (above 18pt) WCAG AA × Fail

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 CECCC1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

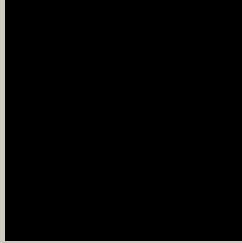
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

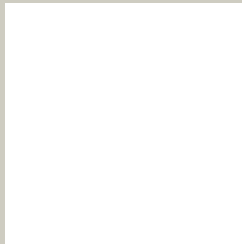
Any Text WCAG AAA ✓ Pass

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

Hex CECCC1 Background



This preview shows how black text looks on a background with the Hex color CECCC1.

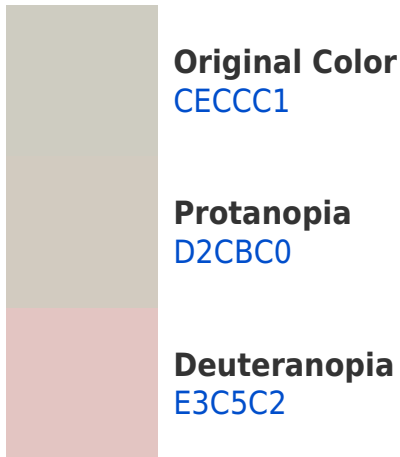


This preview shows how white text looks on a background with the Hex color CECCC1.

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](#).

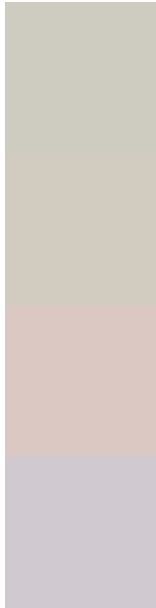
Dichromacy





Tritanopia
D1C9D8

Trichromacy



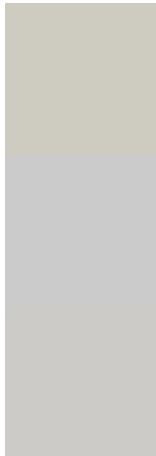
Original Color
CECCC1

Protanomaly
D1CBC0

Deuteranomaly
DBC8C2

Tritanomaly
D0CAD0

Monochromacy



Original Color
CECCC1

Achromatopsia
CBCBCB

Achromatomaly
CCCBC7

CSS Examples

Text

The CSS property to change the color of the text to Hex CECCC1 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 #CECCC1 looks like.

```
.text, #text, p{  
    color:#CECCC1  
}
```

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 #CECCC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CECCC1  
}
```

Border

The CSS property to change the border of an element to Hex CECCC1 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  
#CECCC1 }
```

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

```
.border{ border-color:#CECCC1 }
```

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

Here you see how a box with a 4 pixel `#CECCC1` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CECCC1; -webkit-box-shadow:4px 4px  
4px 4px #CECCC1; box-shadow:4px 4px 4px  
4px #CECCC1 }
```

Background

The CSS property to change the background color of an element to Hex CECCC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CECCC1 }
```

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

```
.background{ background-color:#CECCC1 }
```

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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