

Converting Colors

Hex(CCCEC5)

Have a look what the booklet for
Hex(CCCEC5) contains.

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Color

Hex(CCCEC5)

Conversions

Conversions Part 1

Format	Color
Hex	CCCEC5
RGB	204, 206, 197
RGB Percent	80%, 81%, 77%
CMY	0.2000, 0.1922, 0.2275
CMYK	0.01, 0.00, 0.04, 0.19
HSL	73°, 8%, 79%
HSV	73°, 4%, 81%
XYZ	57.0512, 61.0112, 61.5927
YIQ	204.3760, 1.6970, -3.2230

Conversions

Conversions Part 2

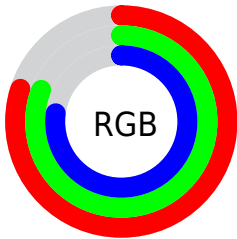
Format	Color
RYB	197, 206, 199
Decimal	13422277
CIELab	82.38, -2.30, 4.22
CIELCh	82, 4.808, 118.571
Yxy	61.0112, 0.3176, 0.3396
Android (android.graphics.Color)	4291612357 (0xFFCCCEC5)
YUV	204.3760, -3.6364, -0.3298
Hunter-Lab	78.1097, -6.3158, 7.9241

Details

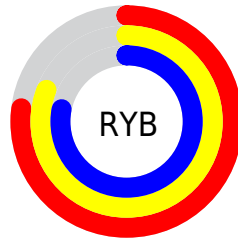
The Hex color **CCCEC5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C7C5CE**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFFFE**, and **96988F** is the 20% darker color. If you saturate the color by 10%, you get **C7CEB0**, and if you desaturate by 10%, it is **D1CEDA**.

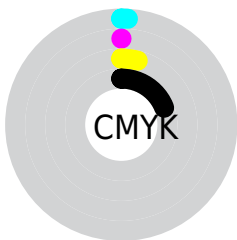
Distribution



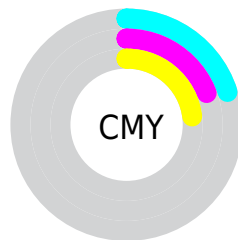
- Red (80%)
- Green (81%)
- Blue (77%)



- Red (77%)
- Yellow (81%)
- Blue (78%)



- Cyan (1%)
- Magenta (0%)
- Yellow (4%)
- Black (19%)



- Cyan (20%)
- Magenta (19%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCCEC5 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 CCCEC5 by changing the saturation by 10% instead.

■ CCCEC5

FFFFFF

FFFFFFE

■ CCCEC5

■ B1B3AA

■ 96988F

■ 7C7E76

■ 63655D

■ 4B4D46

■ 35362F

■ 1F211A

■ 070A00

■ 000000

 CCCEC5

 CCCEC5

 C7CEB0

 D1CEDA

 C3CE9C

 D5CEEE

 BECE87

 DACEFF

 BACE73

 DECEFF

 B5CE5E

 E3CEFF

 B1CE49

 E7CEFF

 ACCE35

 ECCEFF

 A7CE20

 F1CEFF

 A3CE0C

 F5CEFF

Harmonies

Analogous

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



D1CDC4



CCCEC5



C7CFC8

Triad

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



CCCEC5



C4CFD4



D6CACD

Complementary

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



CCCEC5



C7C5CE

Split Complementary

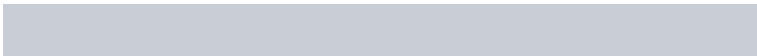
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D3CBD2



CCCEC5



C8CDD6

Square

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



CCCEC5



C2D0D1



CECCD5



D7CAC9

Rectangle

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



CCCEC5



C4D0CB



CECCD5



D5CACF

Sweetspot

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



CCCEC5



FEFFFC



CEC7C5



7F807E



000000



808080

Same Dimension

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



CCCEC5



FCFFF2



C8CEC5



656660



81A600



1E2600

Inverse Universe

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



C7C5CE



F5F2FF



CBC5CE



616066



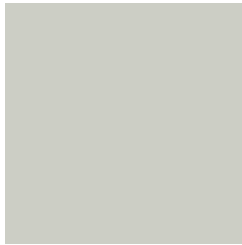
2500A6



080026

Previews

White Background



This preview shows how the Hex color CCCEC5 looks on a white background.

Color Contrast Check

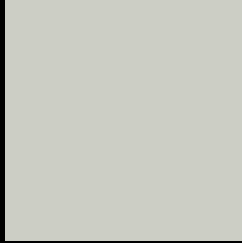
Large Text (above 18pt) WCAG AA × Fail

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 CCCEC5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

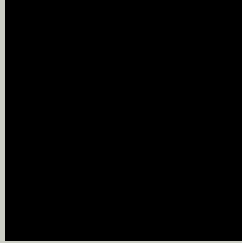
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

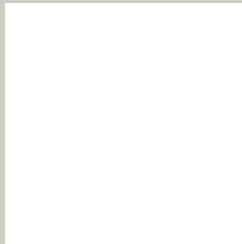
Any Text WCAG AAA ✓ Pass

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

Hex CCCEC5 Background



This preview shows how black text looks on a background with the Hex color CCCEC5.

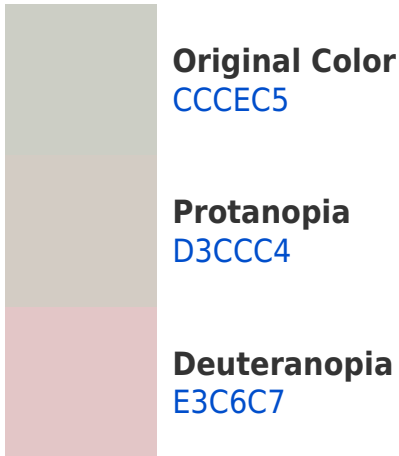


This preview shows how white text looks on a background with the Hex color CCCEC5.

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



Trichromacy



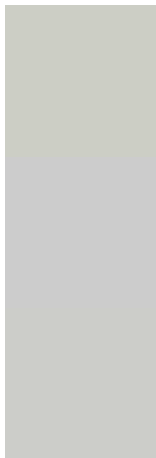
Original Color
CCCEC5

Protanomaly
D0CDC4

Deuteranomaly
DBC9C6

Tritanomaly
CECCD3

Monochromacy



Original Color
CCCEC5

Achromatopsia
CCCCCC

Achromatomaly
CCDC9

CSS Examples

Text

The CSS property to change the color of the text to Hex CCCEC5 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 #CCCEC5 looks like.

```
.text, #text, p{  
    color:#CCCEC5  
}
```

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 #CCCEC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCCEC5
}
```

Border

The CSS property to change the border of an element to Hex CCCEC5 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
#CCCEC5 }
```

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

```
.border{ border-color:#CCCEC5 }
```

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

Here you see how a box with a 4 pixel `#CCCEC5` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCCEC5; -webkit-box-shadow:4px 4px  
4px 4px #CCCEC5; box-shadow:4px 4px 4px  
4px #CCCEC5 }
```

Background

The CSS property to change the background color of an element to Hex CCCEC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCCEC5 }
```

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

```
.background{ background-color:#CCCEC5 }
```

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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