

Converting Colors

Hex(CCC5D7)

Have a look what the booklet for
Hex(CCC5D7) contains.

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Color

Hex(CCC5D7)

Conversions

Conversions Part 1

Format	Color
Hex	CCC5D7
RGB	204, 197, 215
RGB Percent	80%, 77%, 84%
CMY	0.2000, 0.2275, 0.1569
CMYK	0.05, 0.08, 0.00, 0.16
HSL	263°, 18%, 81%
HSV	263°, 8%, 84%
XYZ	57.1338, 57.6762, 72.4113
YIQ	201.1450, -1.6060, 7.0820

Conversions

Conversions Part 2

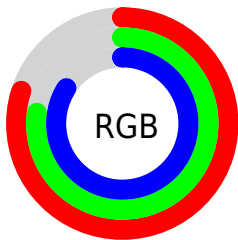
Format	Color
R_{YB}	204, 197, 215
Decimal	13419991
CIE _{Lab}	80.56, 5.78, -8.09
CIE _{LCh}	81, 9.944, 305.516
Yxy	57.6762, 0.3052, 0.3081
Android (android.graphics.Color)	4291610071 (0xFFCCC5D7)
YUV	201.1450, 6.8305, 2.5038
Hunter-Lab	75.9448, 1.3834, -3.3700

Details

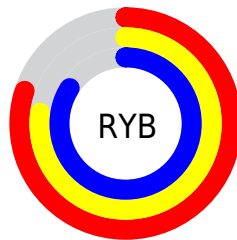
The Hex color **CCC5D7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D0D7C5**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFEFF**, and **968FA0** is the 20% darker color. If you saturate the color by 10%, you get **BFB0D7**, and if you desaturate by 10%, it is **D9DBD7**.

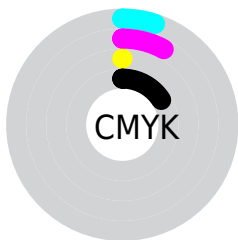
Distribution



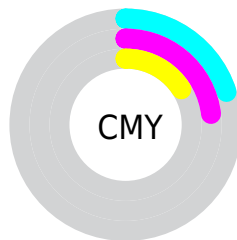
- Red (80%)
- Green (77%)
- Blue (84%)



- Red (80%)
- Yellow (77%)
- Blue (84%)



- Cyan (5%)
- Magenta (8%)
- Yellow (0%)
- Black (16%)



- Cyan (20%)
- Magenta (23%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCC5D7 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 CCC5D7 by changing the saturation by 10% instead.

■ CCC5D7

■ CCC5D7

FFFFFF

■ B1AABB

FFFEFF

■ 968FA0

■ 7C7686

■ 635D6D

■ 4B4555

■ 342F3D

■ 1F1A28

■ 080013

■ 000000

 CCC5D7

 CCC5D7

 BFB0D7

 D9DBD7

 B29AD7

 E6F0D7

 A585D7

 F3FFD7

 976FD7

 FFFFD7

 8A5AD7

 7D44D7

 702ED7

 6319D7

 5604D7

Harmonies

Analogous

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



C0C8DA



CCC5D7



D6C3D0

Triad

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



CCC5D7



D7C5B7



B2CEC9

Complementary

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



CCC5D7



D0D7C5

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.



B9CDC0



CCC5D7



CEC8B6

Square

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



CCC5D7



DCC2BD



C3CBB9



B1CDD2

Rectangle

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



CCC5D7



DAC2CA



C3CBB9



B4CDC6

Sweetspot

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



CCC5D7



FAF7FF



C5D0D7



7C7A80



000000



808080

Same Dimension

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



CCC5D7



EFE6FF



D5C5D7



65606B



4200AB



11002B

Inverse Universe

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



D7C5D0



FFE6F5



C7D7C5



6B6067



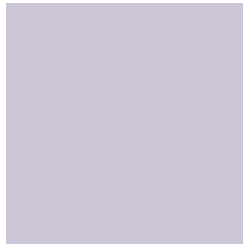
AB0068



2B001A

Previews

White Background



This preview shows how the Hex color CCC5D7 looks on a white background.

Color Contrast Check

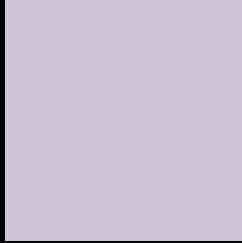
Large Text (above 18pt) WCAG AA × Fail

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 CCC5D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

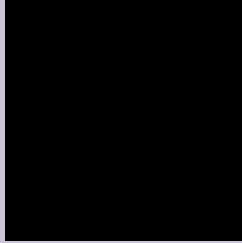
Any Text WCAG AA ✓ Pass

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 CCC5D7 Background



This preview shows how black text looks on a background with the Hex color CCC5D7.

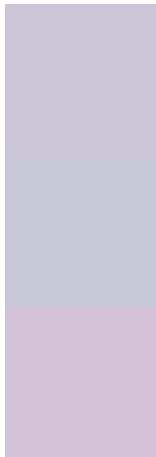


This preview shows how white text looks on a background with the Hex color CCC5D7.

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
CCC5D7

Protanopia
C7C7D8

Deuteranopia
D4C2D8

Trichromacy



Original Color
CCC5D7

Protanomaly
C9C6D8

Deuteranomaly
D1C3D8

Tritanomaly
CCC5D6

Monochromacy



Original Color
CCC5D7

Achromatopsia
C9C9C9

Achromatomaly
CAC8CE

CSS Examples

Text

The CSS property to change the color of the text to Hex CCC5D7 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 #CCC5D7 looks like.

```
.text, #text, p{  
    color:#CCC5D7  
}
```

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 #CCC5D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCC5D7
}
```

Border

The CSS property to change the border of an element to Hex CCC5D7 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
#CCC5D7 }
```

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

```
.border{ border-color:#CCC5D7 }
```

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

Here you see how a box with a 4 pixel #CCC5D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCC5D7; -webkit-box-shadow:4px 4px  
4px 4px #CCC5D7; box-shadow:4px 4px 4px  
4px #CCC5D7 }
```

Background

The CSS property to change the background color of an element to Hex CCC5D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCC5D7 }
```

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

```
.background{ background-color:#CCC5D7 }
```

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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