

Converting Colors

Hex(C7BED0)

Have a look what the booklet for
Hex(C7BED0) contains.

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Color

Hex(C7BED0)

Conversions

Conversions Part 1

Format	Color
Hex	C7BED0
RGB	199, 190, 208
RGB Percent	78%, 75%, 82%
CMY	0.2196, 0.2549, 0.1843
CMYK	0.04, 0.09, 0.00, 0.18
HSL	270°, 16%, 78%
HSV	270°, 9%, 82%
XYZ	53.3518, 53.5231, 67.1936
YIQ	194.7430, -0.4140, 7.5060

Conversions

Conversions Part 2

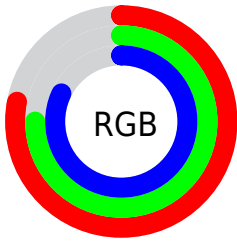
Format	Color
R _Y B	199, 190, 208
Decimal	13090512
CIE Lab	78.18, 6.49, -7.89
CIE LCh	78, 10.218, 309.442
Yxy	53.5231, 0.3065, 0.3075
Android (android.graphics.Color)	4291280592 (0xFFC7BED0)
YUV	194.7430, 6.5357, 3.7334
Hunter-Lab	73.1595, 2.1427, -3.2435

Details

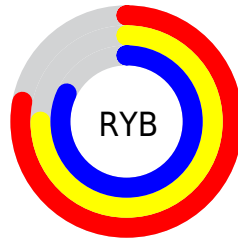
The Hex color **C7BED0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C7D0BE**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFF6FF**, and **91899A** is the 20% darker color. If you saturate the color by 10%, you get **BDA9D0**, and if you desaturate by 10%, it is **D1D3D0**.

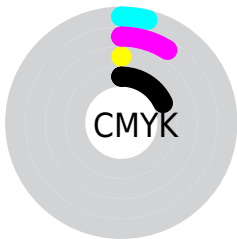
Distribution



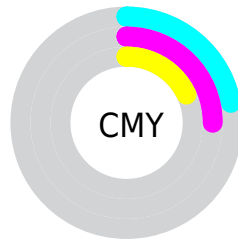
- Red (78%)
- Green (75%)
- Blue (82%)



- Red (78%)
- Yellow (75%)
- Blue (82%)



- Cyan (4%)
- Magenta (9%)
- Yellow (0%)
- Black (18%)



- Cyan (22%)
- Magenta (25%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7BED0 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 C7BED0 by changing the saturation by 10% instead.

 C7BED0

FFFFFF

 FFF6FF

 C7BED0

 ACA3B4

 91899A

 776F80

 5F5767

 47404F

 302A38

 1B1522

 00000C

 000000

 C7BED0

 C7BED0

 BDA9D0

 D1D3D0

 B294D0

 DCE8D0

 A880D0

 E6FCD0

 9D6BD0

 F1FFD0

 9356D0

 FBFFD0

 8941D0

 FFFF00

 7E2CD0

 7418D0

 6903D0

Harmonies

Analogous

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



BBC1D4



C7BED0



D1BCC8

Triad

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



C7BED0



D0BFB0



ABC7C4

Complementary

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



C7BED0



C7D0BE

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.



B1C6BA



C7BED0



C6C2AF

Square

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



C7BED0



D5BCB6



BBC5B3



ABC6CD

Rectangle

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



C7BED0



D5BBC2



BBC5B3



ACC7C1

Sweetspot

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



C7BED0



FBF7FF



BEC7D0



7D7A80



000000



808080

Same Dimension

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



C7BED0



F2E6FF



D0BED0



635E69



5400A8



140029

Inverse Universe

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



D0BEC7



FFE6F2



BED0BE



695E63



A80054



290014

Previews

White Background



This preview shows how the Hex color C7BED0 looks on a white background.

Color Contrast Check

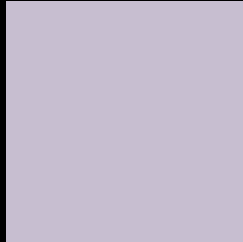
Large Text (above 18pt) WCAG AA × Fail

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 C7BED0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

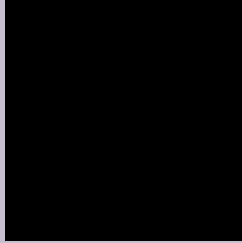
Any Text WCAG AA ✓ Pass

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 C7BED0 Background



This preview shows how black text looks on a background with the Hex color C7BED0.



This preview shows how white text looks on a background with the Hex color C7BED0.

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
C7BED0

Protanopia
C0C0D1

Deuteranopia
CDBCDO

Trichromacy



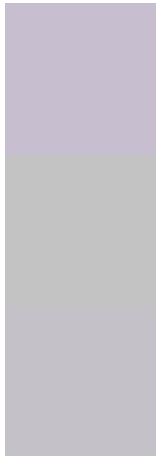
Original Color
C7BED0

Protanomaly
C3BFD1

Deuteranomaly
CBBDD0

Tritanomaly
C7BECE

Monochromacy



Original Color
C7BED0

Achromatopsia
C3C3C3

Achromatomaly
C4C1C8

CSS Examples

Text

The CSS property to change the color of the text to Hex C7BED0 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 #C7BED0 looks like.

```
.text, #text, p{  
    color:#C7BED0  
}
```

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 #C7BED0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7BED0
}
```

Border

The CSS property to change the border of an element to Hex C7BED0 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
#C7BED0 }
```

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

```
.border{ border-color:#C7BED0 }
```

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

Here you see how a box with a 4 pixel #C7BED0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7BED0; -webkit-box-shadow:4px 4px  
4px 4px #C7BED0; box-shadow:4px 4px 4px  
4px #C7BED0 }
```

Background

The CSS property to change the background color of an element to Hex C7BED0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7BED0 }
```

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

```
.background{ background-color:#C7BED0 }
```

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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